

MHI

Copy 3

FM 30-58

WAR DEPARTMENT

BASIC FIELD MANUAL



MILITARY INTELLIGENCE

**IDENTIFICATION OF
JAPANESE NAVAL VESSELS**

December 29, 1941

FM 30-58

BASIC FIELD MANUAL



MILITARY INTELLIGENCE
IDENTIFICATION OF
JAPANESE NAVAL VESSELS

Prepared under direction of the
Chief of Staff



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1941

WAR DEPARTMENT,
WASHINGTON, December 29, 1941.

FM 30-58, Military Intelligence, Identification of Japanese Naval Vessels, is published for the information and guidance of all concerned.

[A. G. 062.11 (12-1-41).]

BY ORDER OF THE SECRETARY OF WAR:

G. C. MARSHALL,
Chief of Staff.

OFFICIAL:

E. S. ADAMS,
Major General,
The Adjutant General.

DISTRIBUTION:

X

(For explanation of symbols see FM 21-6.)

TABLE OF CONTENTS

	Page
Battleships	7
Pocket battleships.....	25
Aircraft carriers.....	27
Heavy cruisers.....	51
Light cruisers.....	69
Seaplane tenders.....	93
Destroyers.....	105
Submarines.....	149
Submarine tenders.....	163
Mine layers.....	169
Index	181

BASIC FIELD MANUAL

MILITARY INTELLIGENCE

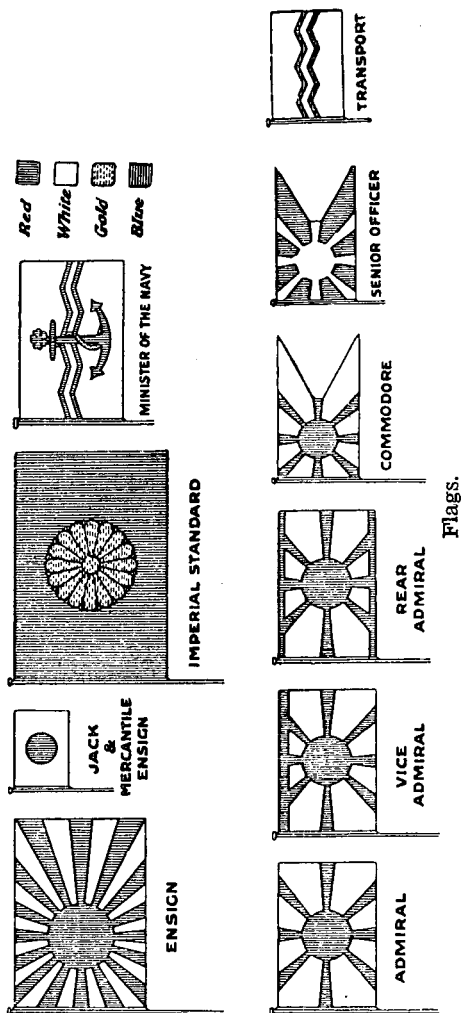
IDENTIFICATION OF JAPANESE NAVAL VESSELS

The material contained in this manual has been secured from many sources. It is the best material available, but may be incomplete.

This manual, containing illustrations with explanatory data relative to Japanese naval vessels, is published for limited distribution. It will be used for instruction of officers and men in the appearance and general characteristics of Japanese naval vessels.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

Insignia of rank

	Sho-i Ko-hosei. <i>Midshipman</i>
	Sho-i <i>Acting Sub-Lieut</i>
	Chu-i. <i>Sub-Lieut.</i>
	Tai-i. <i>Lieutenant</i>
	Sho-sa. <i>Lieut Com</i>
	Chu-sa. <i>Commander</i>
	Tai-sa. <i>Captain.</i>
	Sho-sho. <i>Rear-Ad.</i>
	Chu-sho. <i>Vice-Ad.</i>
	Tai-sho. <i>Admiral.</i>

Insignia of rank—executive officers—sleeves.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE NAVY

Principal Naval Guns

Notation	Caliber	Length in calibers	Model	Weight of Gun	Weight of A. P. shot	Maximum initial velocity	Maximum penetration firing A. P. capped at K. C.		Danger space against average ship, at—			Service rate of fire. Rounds per minute
							5,000 yards	3,000 yards	10,000 yards	5,000 yards	3,000 yards	
	Inches			Tons	Lbs.	F. S.	Inches	Inches	Yards	Yards	Yards	
Heavy	16	45	K. M.	105	-----	2,600	-----	-----	-----	-----	-----	-----
	14	45	V	82	1,400	-----	-----	-----	-----	-----	-----	-----
Medium	8	50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	8	45	A	17½	250	2,740	7	10	110	425	600	1.2
	8	40	A	15½	250	2,580	5½	7½	100	400	580	1.2
	6	45	(704)	8½	100	3,000	4½	6½	75	250	475	-----
	6	50	V	8	100	3,000	4½	6½	75	250	475	6
	6	40	A	6½	100	2,500	3	4½	65	210	435	7
	6	40	A	6	100	2,220	2½	4	35	150	360	8
	5.5	50	-----	6¼	82	2,725	-----	-----	-----	-----	-----	12
	4.7	45	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	4.7	40	A	2	45	2,150	-----	2½	-----	-----	-----	8
	4.7	32	A	1¾	36	1,938	-----	-----	-----	-----	-----	8.6
Light	3	-----	-----	-----	14	-----	-----	-----	-----	-----	-----	-----
	3	40	-----	2	12	2,200	-----	-----	-----	-----	-----	-----
AA	3	40	-----	-----	13	-----	-----	-----	-----	-----	-----	-----
	3	40	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

In the Model column, A=Armstrong; V=Vickers; K. M.=Kure Arsenal and Muroan Steel Works.

There are also mounted in recent ships: 6.1-inch (*Mogami* class) 8-inch, cal. .50 K. M.; 5-inch, cal. .50 A.A., 1927 K. M.; 4.7-inch, cal. .50 A.A.; and various marks of 4-inch and 3-inch.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Japanese Alphabet

Japanese Alphabet. Read name from right to left in syllables made by consonants (down) and vowels (across), in names painted on sides of smaller ships.

	A	E	I	O	U	YA	YO	YU	WA
	ア	エ	イ	オ	ウ	/	/	/	/
B	バ	ベ	ビ	ボ	ブ	ビャ	ビョ	ビュ	/
D	ダ	デ	ヂ	ド	ツ	ヂャ	ヂョ	ヂュ	/
G	ガ	ゲ	ギ	ゴ	グ	ギャ	ギョ	ギュ	グ
H	ハ	ヘ	ヒ	ホ	フ	ヒャ	ヒョ	ヒュ	/
K	カ	ケ	キ	コ	ク	キャ	キョ	キュ	ク
M	マ	メ	ミ	モ	ム	ミャ	ミョ	ミュ	/
N	ナ	ネ	ニ	ノ	ヌ	ニャ	ニョ	ニュ	/
P	パ	ペ	ピ	ポ	プ	ピャ	ピョ	ピュ	/
R	ラ	レ	リ	ロ	ル	リャ	リョ	リュ	/
S	サ	セ	シ	ソ	ス	シャ	ショ	シュ	/
T	タ	テ	チ	ト	ツ	チャ	チョ	チュ	/
W	ワ	ヱ	ヰ	ヲ	/	/	/	/	/
Y	ヤ	/	/	ヨ	ユ	/	/	/	/
Z	ザ	ゼ	ジ	ゾ	ズ	ジャ	ジョ	ジュ	/

N = ヌ

Table for interpretation of Japanese ideographs when found painted on ships.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

**JAPANESE
NAVY**

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Battleships
(New construction)
Nissin Class
(5 ships)

NISSIN

TAKAMATU

One complete but no name given.

Two others being completed.

Description: Displacement: Over 40,000 tons.

Length:

Beam:

Draft:

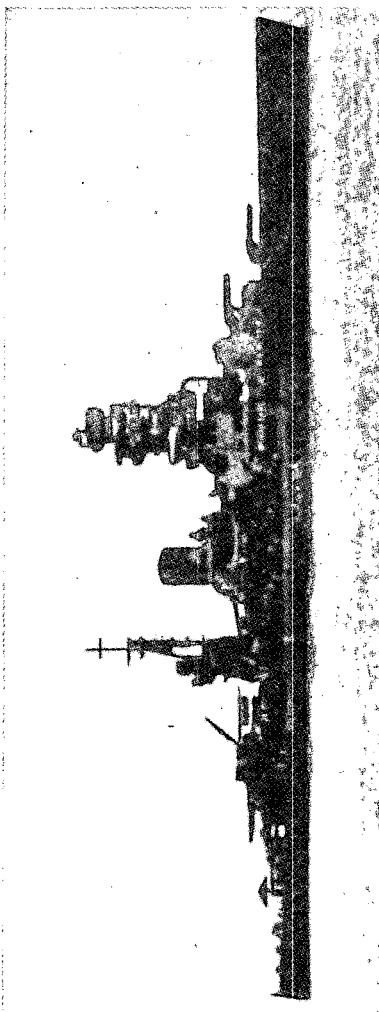
Speed: 30 knots.

Guns: 9—16-inch.

NOTE.—The above data are unofficial.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Battleship MUTSU.
Mutsu Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Battleships
Mutsu Class
(2 ships)

MUTSU
NAGATO

Description: Displacement: 32,720 tons (standard).
Length: 700 feet (over-all) approximate.
Beam: 95 feet.
Draft: 30 feet (maximum).
Speed: 24.5 knots.

Guns: 8—16-inch.
18—5.5-inch.
8—5-inch AA.
7—machine guns.

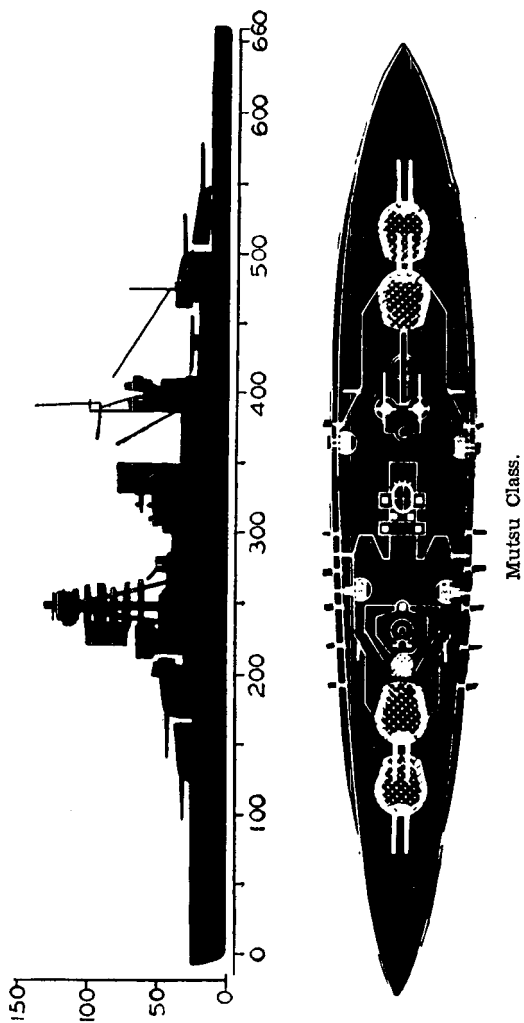
Torpedo tubes: 4—21-inch (submerged).

Aircraft: 3.

Catapults: 1.

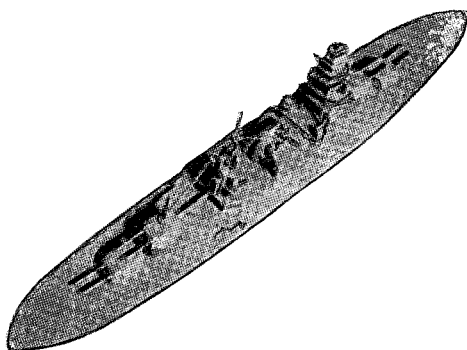
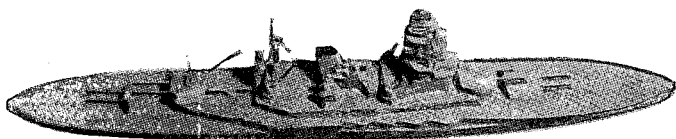
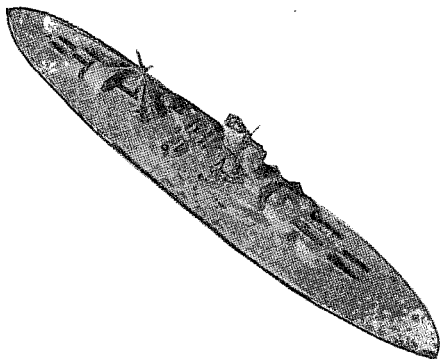
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

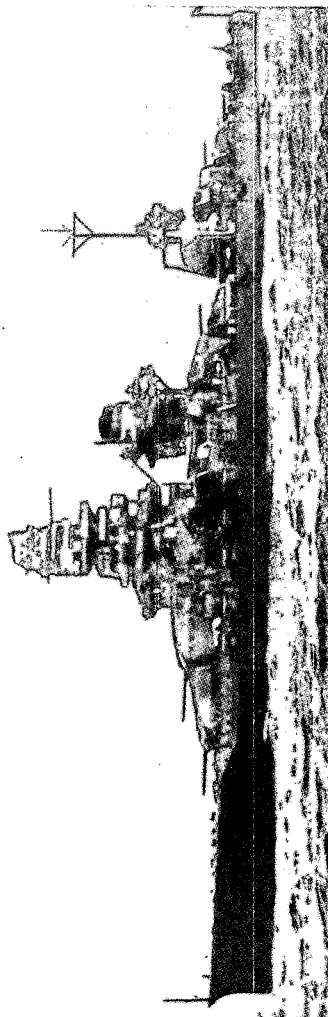
Battleships
Mutsu Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Battleship ISE.
Ise Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Battleships
Ise Class
(2 ships)

ISE

HYUGA

Description: Displacement: 29,990 tons (standard).

Length: 683 feet (over-all).

Beam: 94 feet.

Draft: $28\frac{2}{3}$ feet (maximum).

Speed: 23 knots.

Guns: 12—14-inch.

18—5.5-inch.

8—5-inch AA.

7—machine guns.

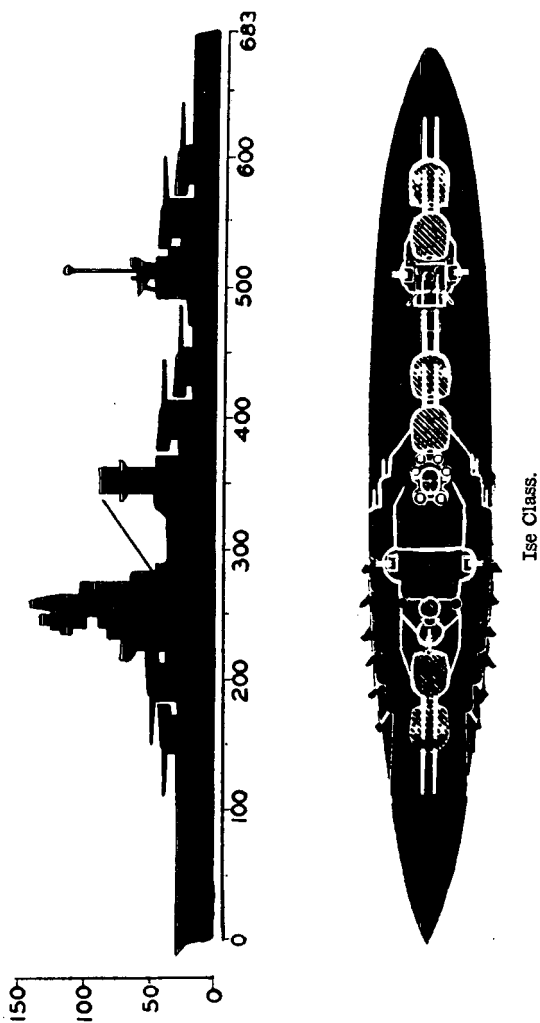
Torpedo tubes: 4—21-inch (submerged).

Aircraft: 3.

Catapults: 1.

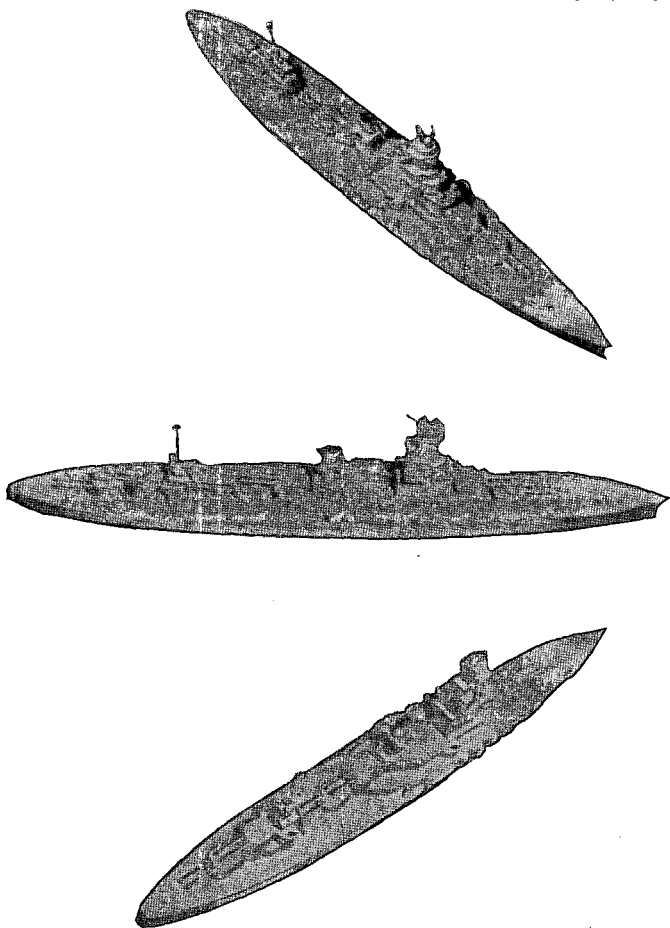
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

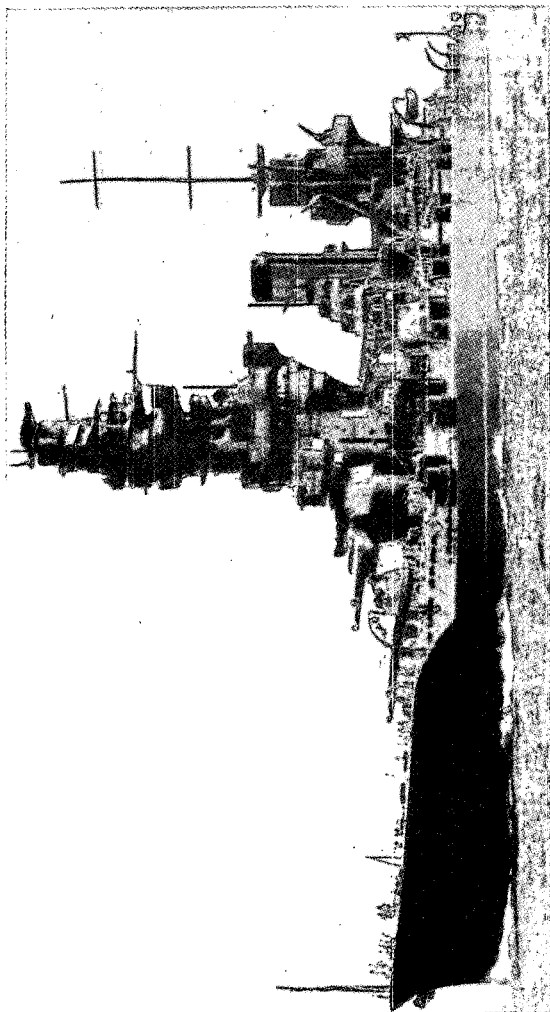
Battleships
Ise Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Battleship FUSO.
Yamashiro Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Battleships
Yamashiro Class
(2 ships)

YAMASHIRO
FUSO

Description: Displacement: 29,330 tons (standard).

Length: 673 feet (over-all).

Beam: 94 feet.

Draft: 28.5 feet (maximum).

Speed: 23 knots.

Guns: 12—14-inch.

16—6-inch.

8—5-inch AA.

26—machine guns.

4—landing.

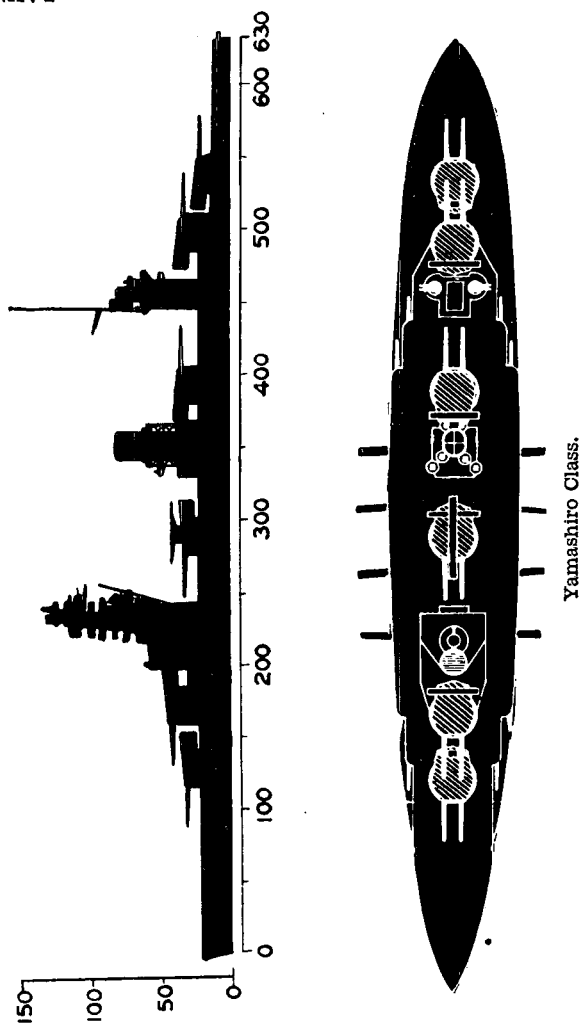
Torpedo tubes: 2—21-inch (submerged).

Aircraft: 3.

Catapults: 1.

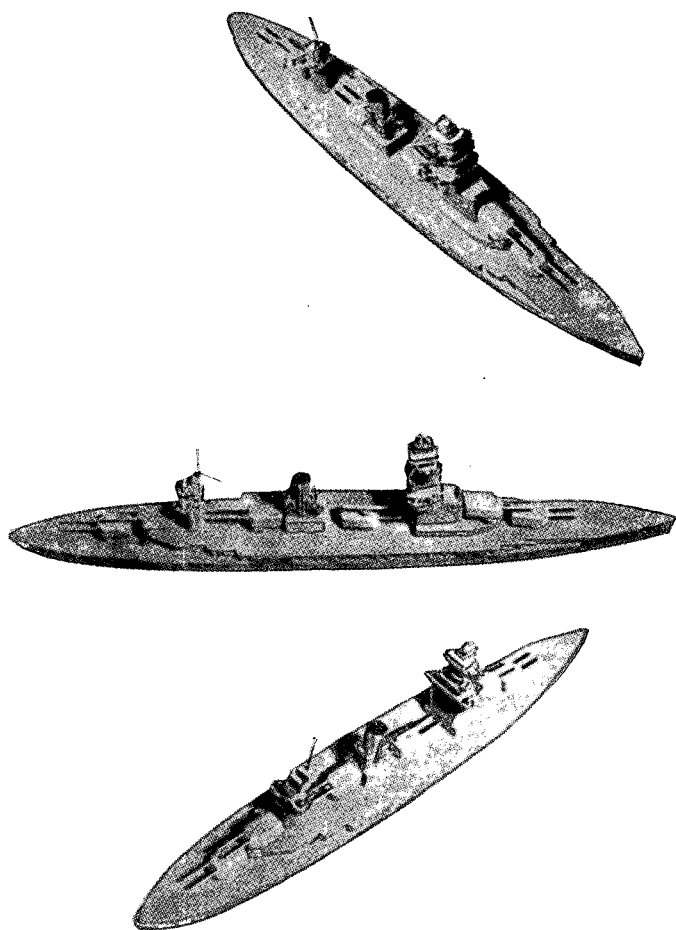
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

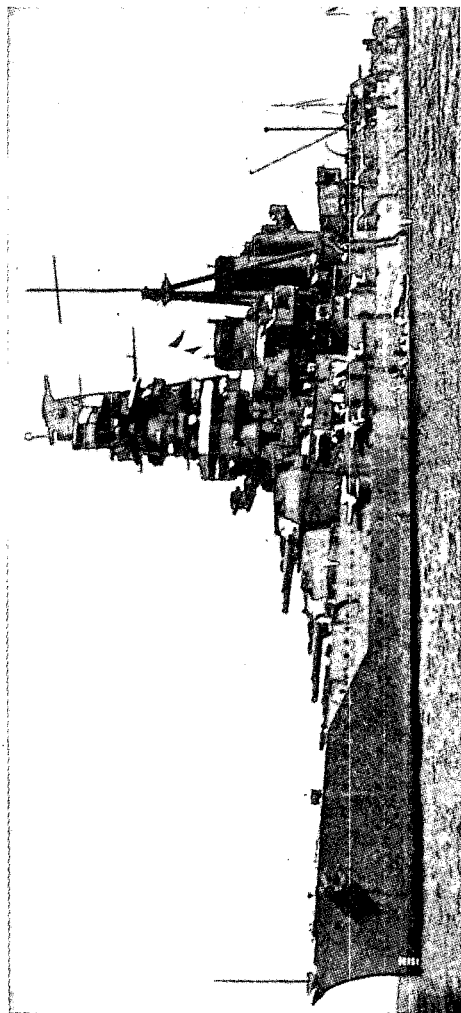
Battleships
Yamashiro Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Battleship HARUNA.
Haruna Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Battleships
Haruna Class
(4 ships)

HARUNA

KIRISHIMA

KONGO (Employed as seagoing training ship)

HIYEI (Employed as seagoing training ship)

Description: Displacement: 29,330 tons (standard).

Length: 704 feet (over-all).

Beam: 92 to 95 feet.

Draft: 27.5 feet (maximum).

Speed: 26 knots (HIYEI 18 knots).

Guns: 8—14-inch.

16—6-inch.

8—5-inch AA.

4—machine guns.

4—landing.

Torpedo tubes: 4—21-inch (submerged).

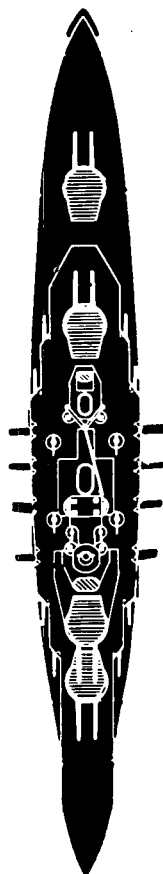
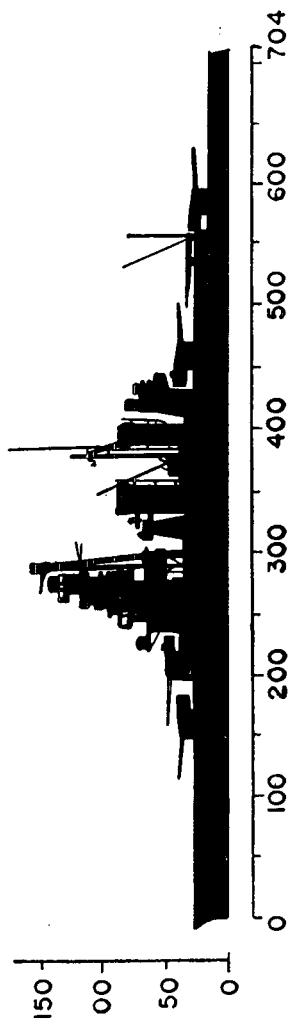
Aircraft: 3.

Catapults: 1.

Speed note: HIYEI, demilitarized for training purposes, reported to be in hand for rearmament, but this is not officially admitted.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

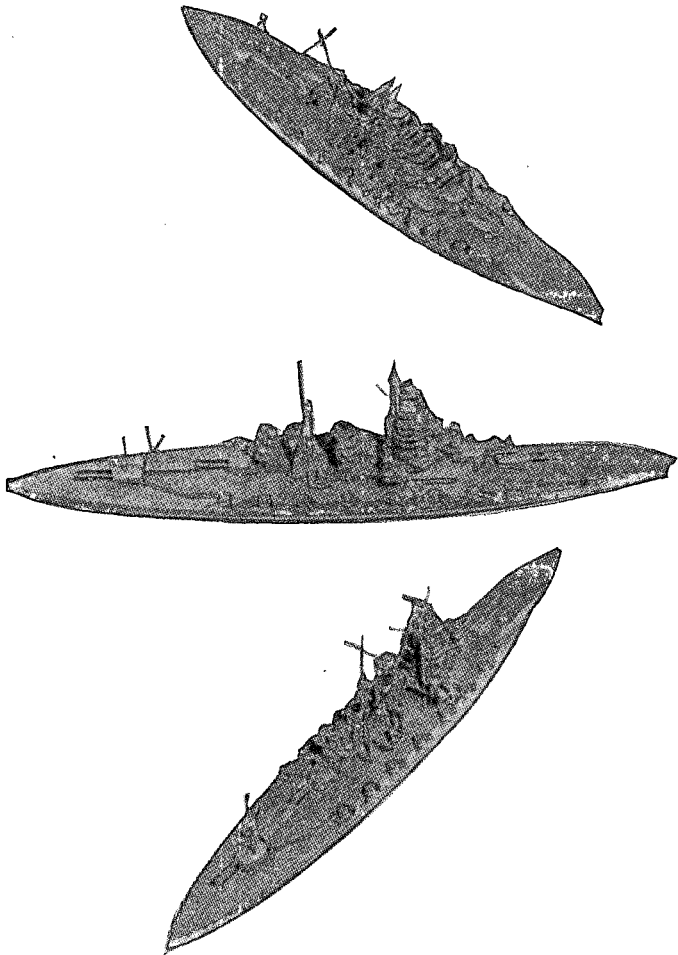
JAPANESE NAVY



Haruna Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Battleships
Haruna Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

**JAPANESE
NAVY**

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Pocket Battleships (Building or completing)

KADEKURU

KASINO

HACHIJO

One ship (name not known)

Description: Displacement: 12,000 to 15,000 tons.

Length:

Beam:

Draft:

Speed: Reported as 30 knots.

Guns: 6—12-inch.

NOTE.—The exactitude of the above information cannot be guaranteed. It would appear that the design of these vessels is based on that of the German "pocket battleships," so that they are actually heavy armored cruisers rather than battleships.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

**JAPANESE
NAVY**

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Aircraft Carriers
Zuikaku Class
(Completing)

ZUIKAKU
TAKASAGO

One other

Description: Displacement: 20,000 tons.
Length: 800 feet (over-all).
Beam: 100 feet.
Draft:
Speed: 30 knots.

Guns:

Aircraft: 45.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Aircraft Carrier
(New construction)

SHOKAKU

Description: Displacement: 15,000 tons.

Length: 800 feet (over-all).

Beam:

Draft:

Speed: 30 knots.

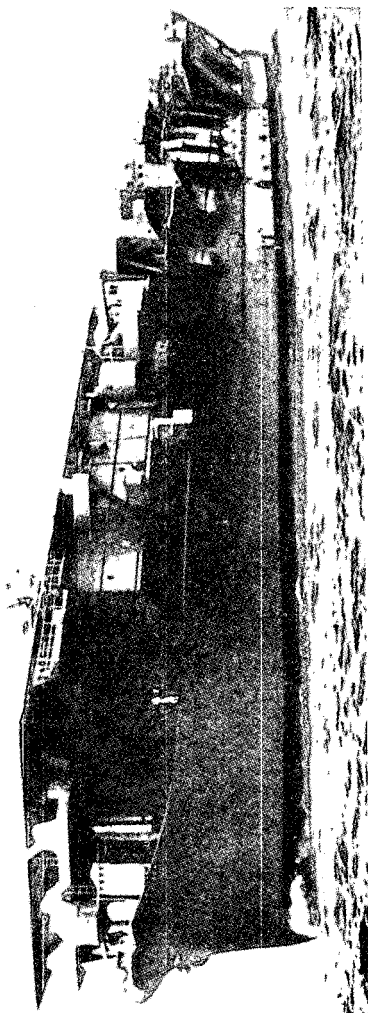
Guns: 12—5-inch.

AA machine guns—Yes.

Aircraft: 30 to 40.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Aircraft Carrier SORYU.
Soryu Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Aircraft Carriers
Soryu Class
(3 ships)

SORYU

HIRYU

KORYU

Description: Displacement: 10,050 tons.

Length: 688½ feet.

Beam: 68⅓ feet.

Draft: 16.5 feet (mean).

Speed: 30 knots.

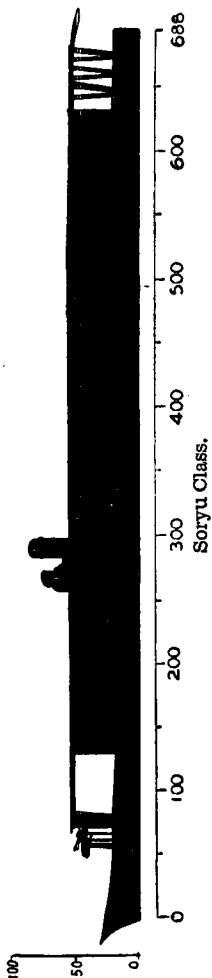
Guns: 12—5-inch (dual purpose, paired).

16—AA machine guns.

Aircraft: 53.

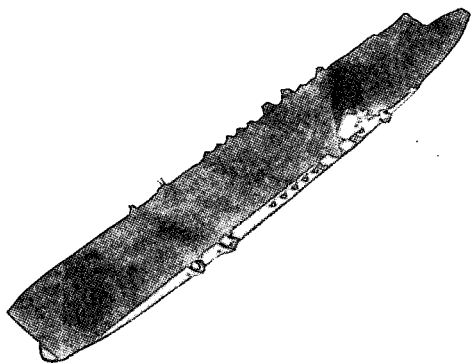
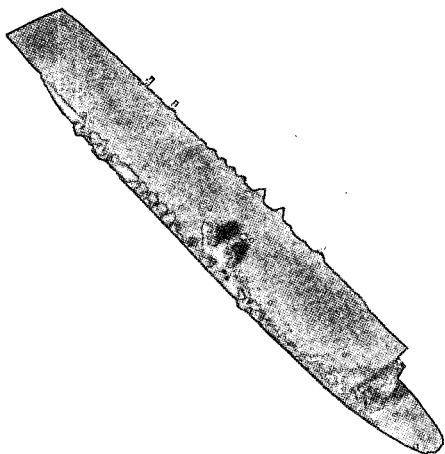
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

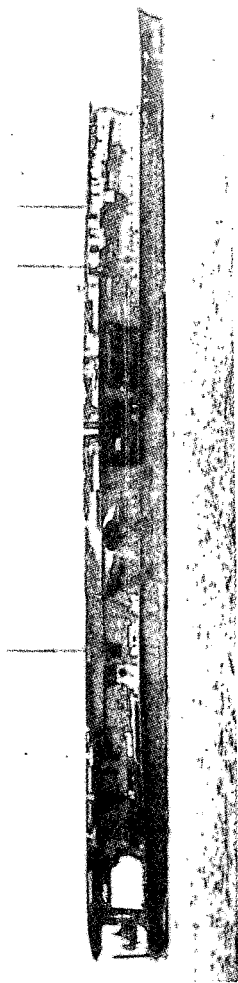
Aircraft Carriers
Soryu Class



Air views.
33

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Aircraft Carrier RYUJO.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Aircraft Carrier

RYUJO

Description: Displacement: 7,600 tons.

Length: 548 feet.

Beam: 60.5 feet.

Draft: 15 $\frac{1}{3}$ feet.

Speed: 25 knots.

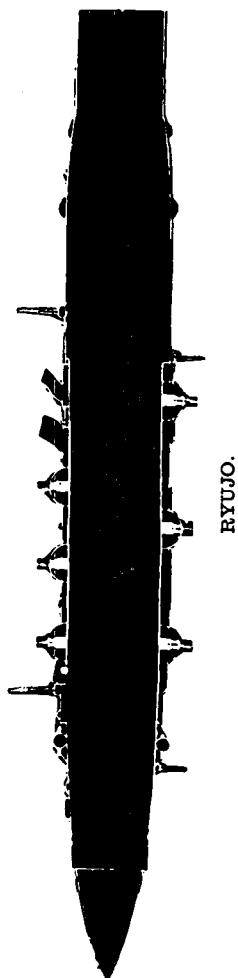
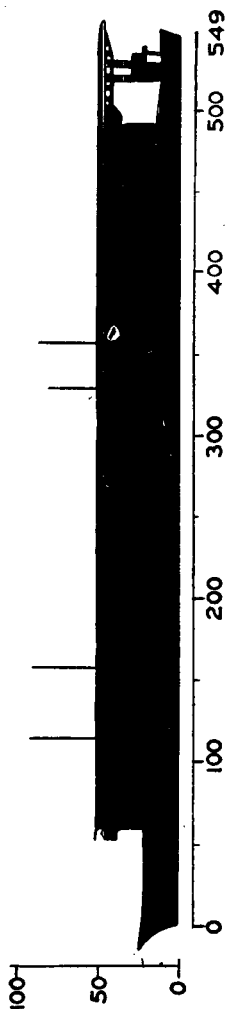
Guns: 12—5-inch dual purpose.

24—AA machine guns.

Aircraft: 24 (unofficial).

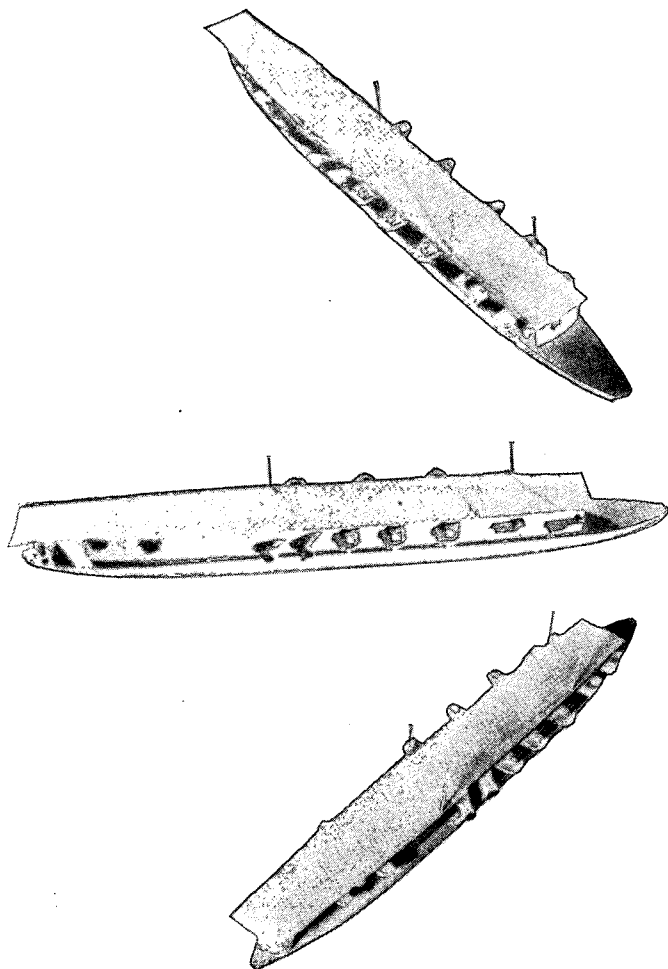
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

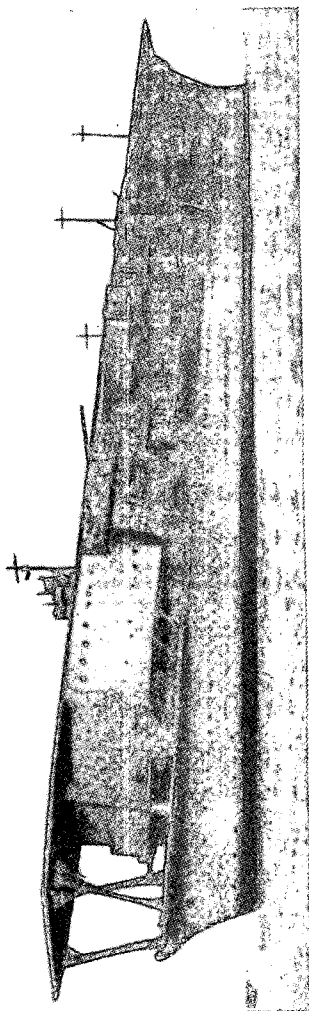
Aircraft Carrier
RYUJO



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Aircraft Carrier KAGA.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Aircraft Carrier

KAGA

Description: Displacement: 26,900 tons.

Length: 715 feet (between perpendiculars).

Beam: 102.75 feet.

Draft: $21\frac{1}{3}$ feet.

Speed: 24 knots.

Guns: 10—8-inch.

12—4.7-inch AA.

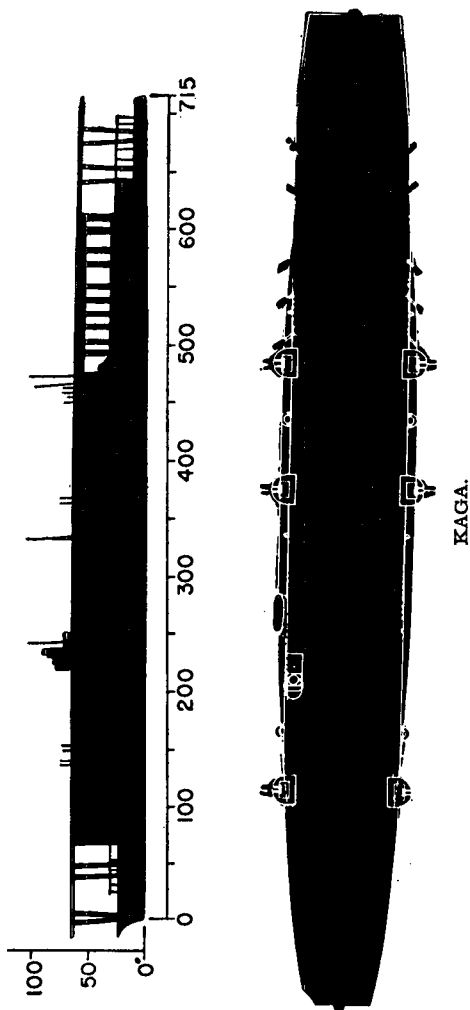
28—machine guns.

Aircraft: 30 to 40.

APPEARANCE NOTE.—Similar in design to AKAGI.

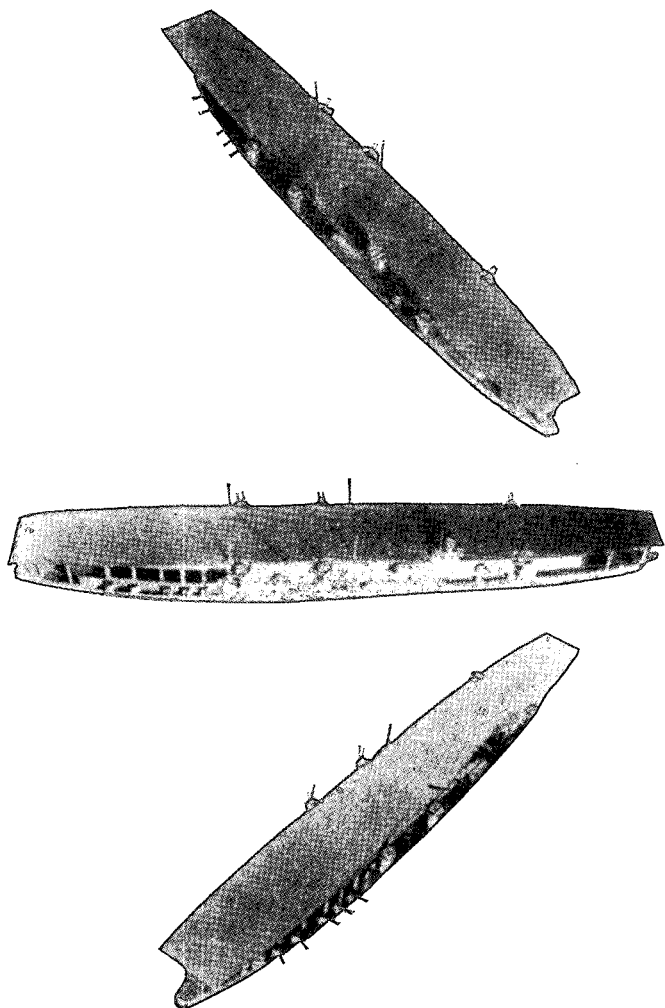
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

Aircraft Carrier
KAGA



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY

(AKAGI is similar in appearance to KAGA on preceding
page.)

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Aircraft Carrier

AKAGI

Description: Displacement: 26,900 tons.

Length: 763 feet (between perpendiculars).

Beam: 92 feet.

Draft: 21.25 feet.

Speed: 28.5 knots.

Guns: 10—8-inch.

12—4.7-inch AA.

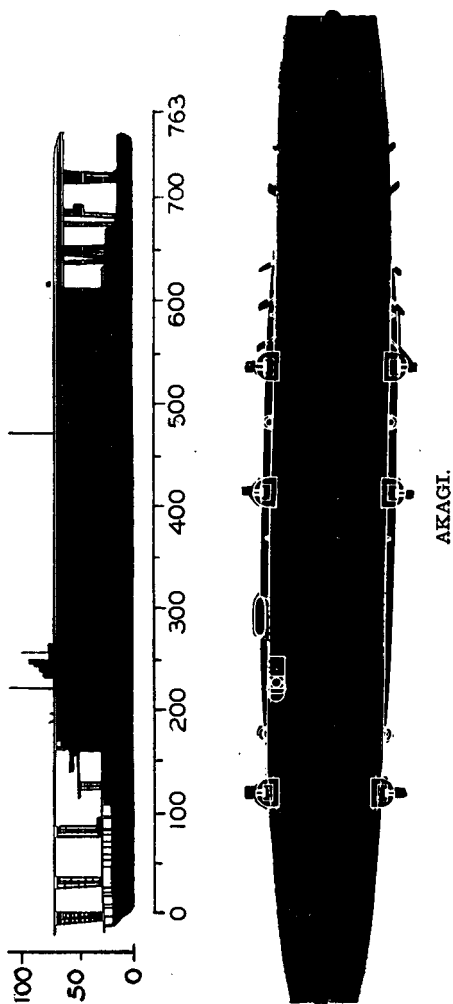
22—machine guns.

Aircraft: 32 to 40.

APPEARANCE NOTE.—Similar in design to KAGA.

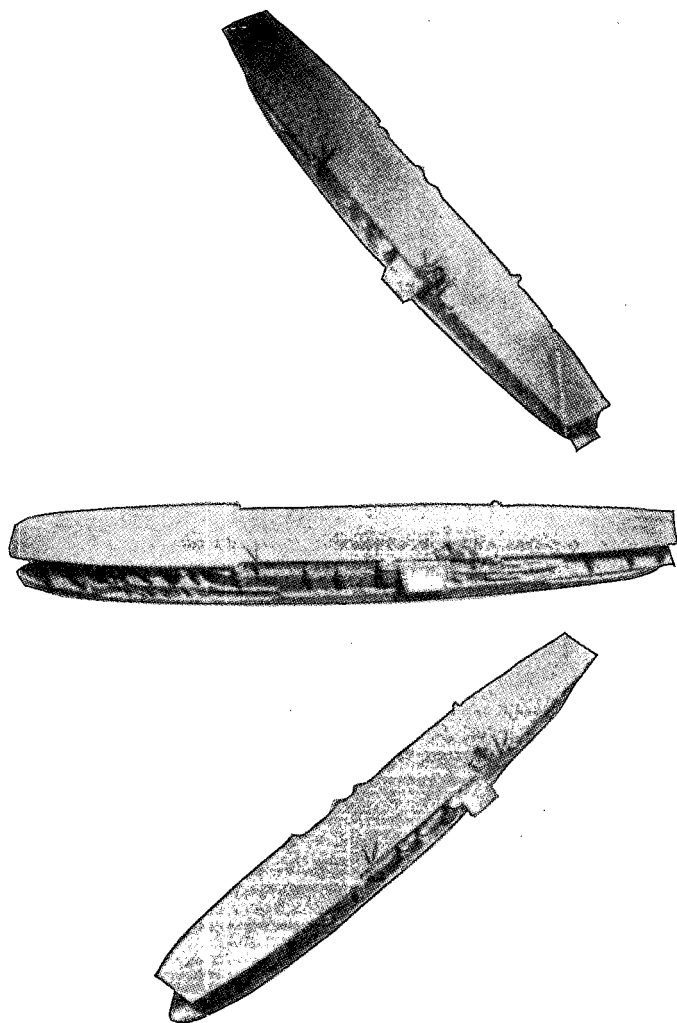
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

Aircraft Carrier
AKAGI



Air views.

431418°—11—4

45

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Aircraft Carrier HOSHO (with funnels lowered to horizontal position).

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Aircraft Carrier

HOSHO

Description: Displacement: 7,470 tons.

Length: 510 feet (between perpendiculars)

Beam: 62 feet.

Draft: 20.25 feet.

Speed: 26 knots.

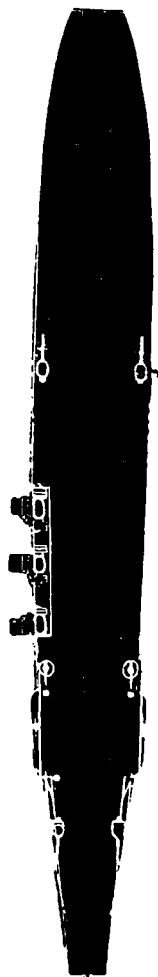
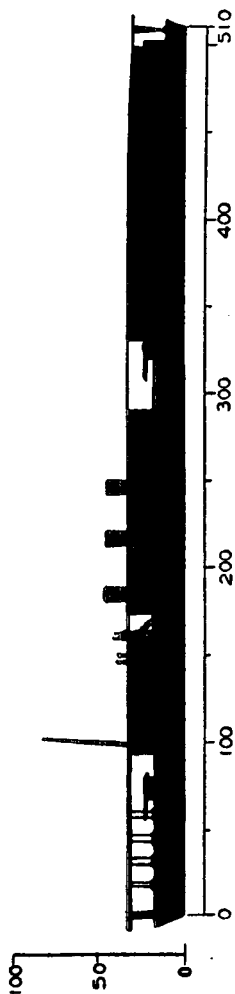
Guns: 4—5.5-inch.

2—3-inch AA.

Aircraft: 16 to 20.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE NAVY

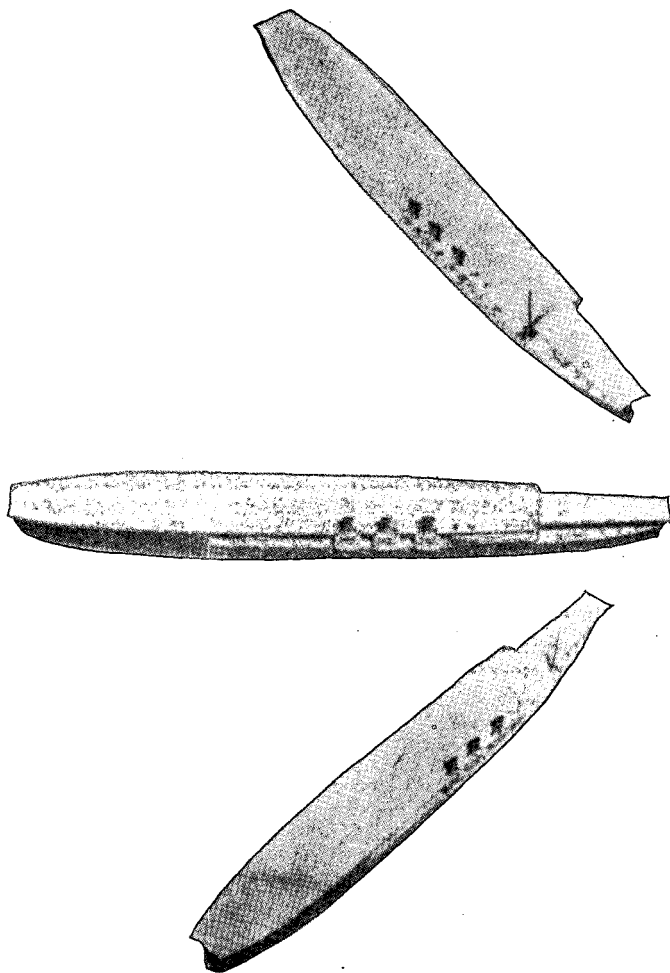


HOSHO.

NOTE.—Funnels may be lowered from vertical to horizontal position.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

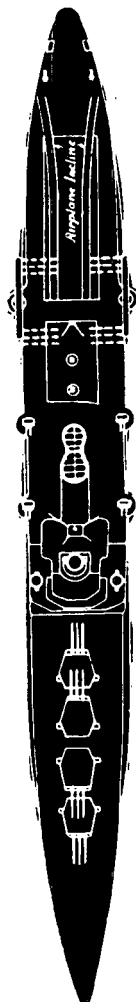
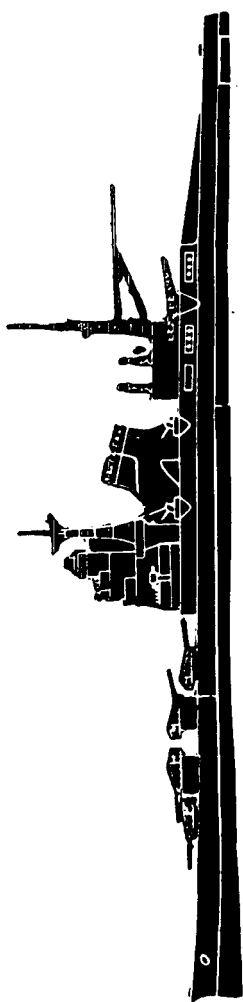
Aircraft Carrier
HOSHO



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE NAVY



TONE and CHIKUMA.

Heavy Cruisers (recent construction).

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Heavy Cruisers
TONE, CHIKUMA

TONE
CHIKUMA

Description: Displacement: 8,500 tons.

Length: 614¼ feet (between perpendiculars).

Beam: 63 feet.

Draft: 14¾ feet.

Speed: 33 knots.

Guns: 12—6.1-inch.

8—5-inch AA.

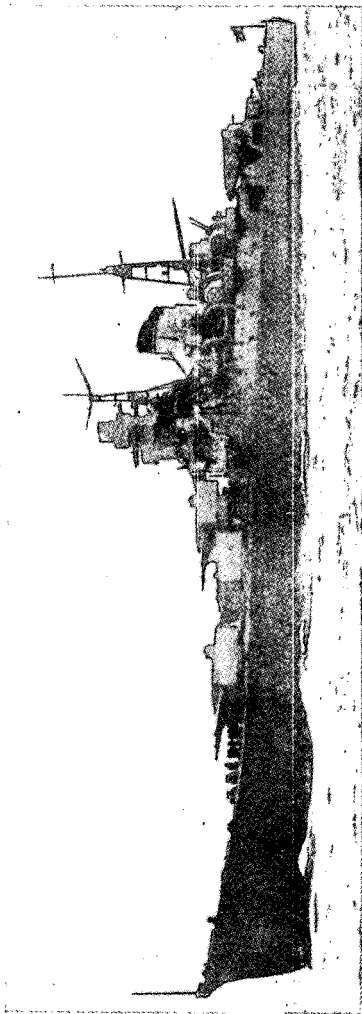
12—machine guns.

Torpedo tubes: 12.

Aircraft: 4.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Heavy Cruiser KUMANO.
Mogami Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Heavy Cruisers
Mogami Class
(4 ships)

MOGAMI
MIKUMA
SUZUYA
KUMANO

Description: Displacement: 8,500 tons (standard).
Length: 639¾ feet (over-all).
Beam: 59.75 feet.
Draft: 14.75 feet.
Speed: 33 knots.

Guns: 10—8-inch.
8—5-inch AA.
6—machine guns.

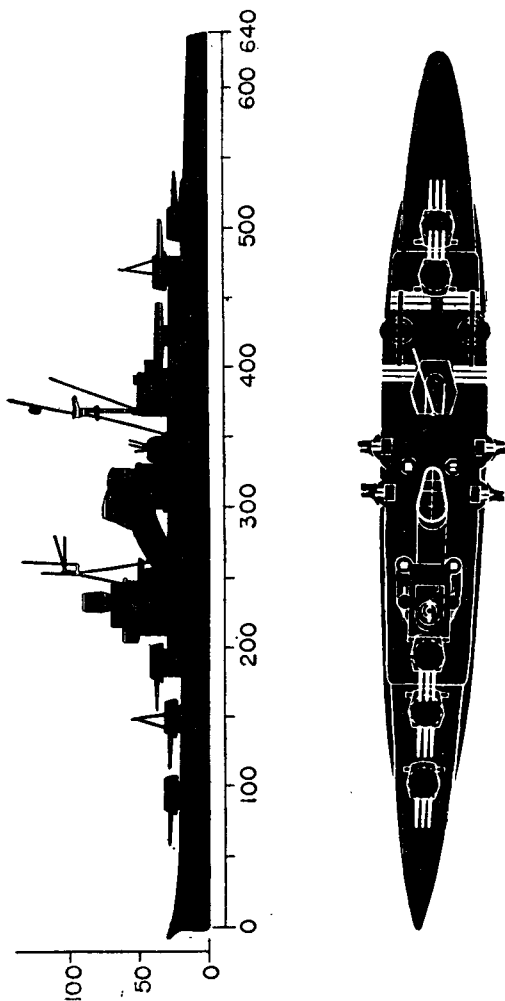
Torpedo tubes: 12—21-inch (tripled, above water).

Aircraft: 4. Catapults: 2.

NOTE.—There are sundry small differences in appearance as completed.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

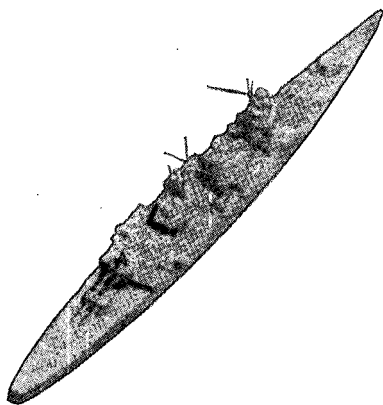
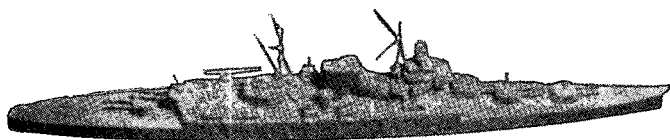
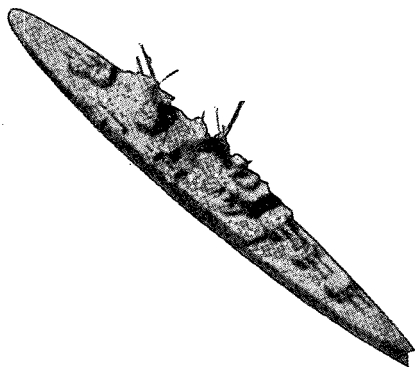
JAPANESE NAVY



Mogami Class.
Note.—Actually has 10—8-inch guns in pairs.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

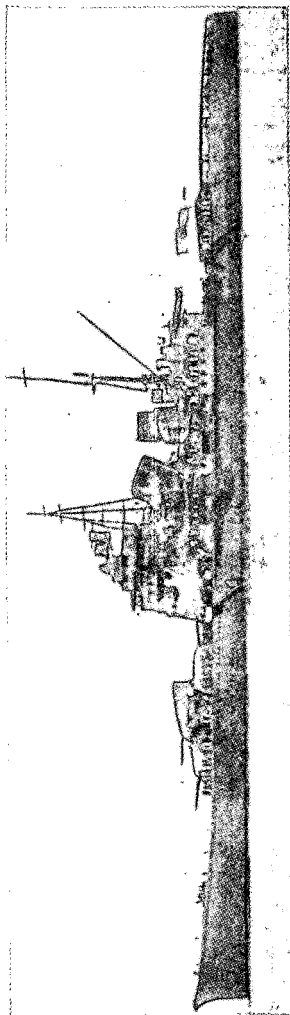
Heavy Cruisers
Mogami Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Heavy Cruiser MAYA.
Atago Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Heavy Cruisers
Atago Class
(4 ships)

ATAGO
TAKAO
CHOKAI
MAYA

Description: Displacement: 9,850 tons (standard).

Length: 650 feet (over-all).

Beam: 62 $\frac{1}{3}$ feet.

Draft: 16.4 feet (mean).

Speed: 33 knots (maximum).

Guns: 10—8-inch.

4—4.7-inch AA.

8—47-mm AA.

4—machine guns.

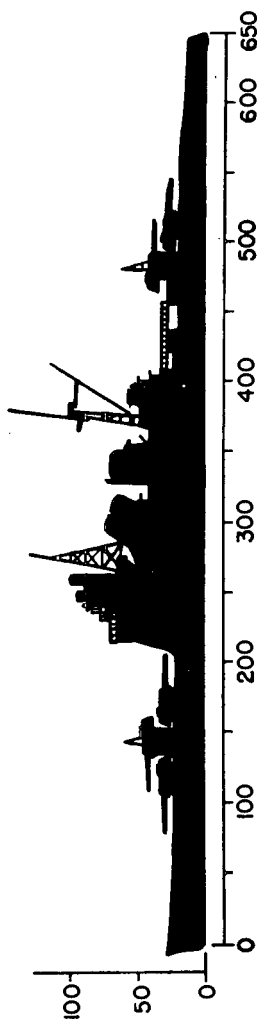
Torpedo tubes: 8—21-inch (above water).

Aircraft: 4.

Catapults: 2.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

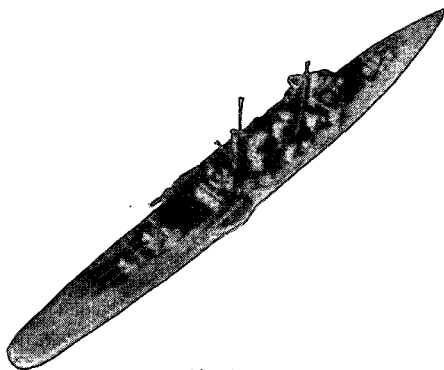
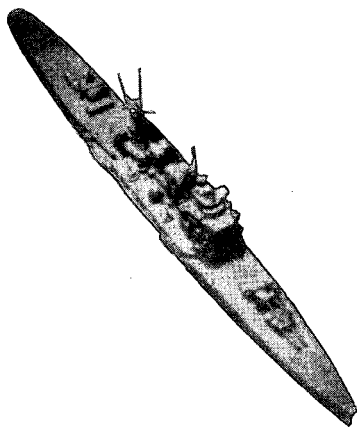
JAPANESE NAVY



Atago Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

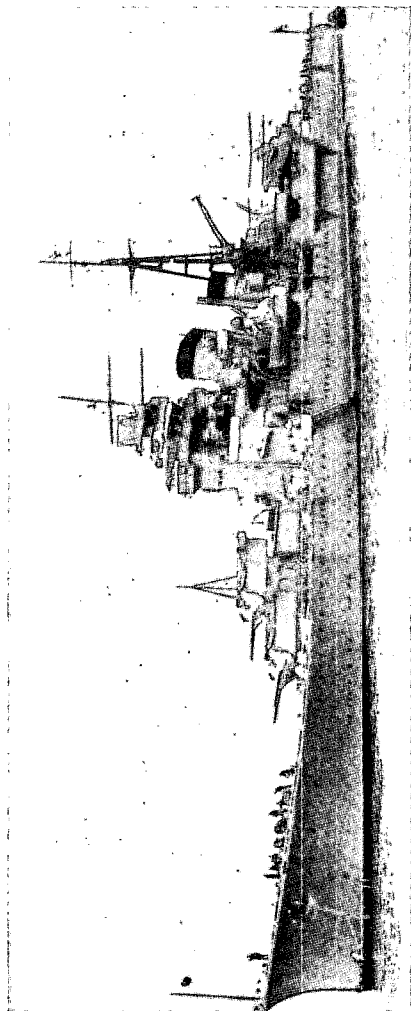
Heavy Cruisers
Atago Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Heavy Cruiser ASHIGARA.

Nachi Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Heavy Cruisers
Nachi Class
(4 ships)

NACHI
MYOKO
ASHIGARA
HAGURO

Description: Displacement: 10,000 tons (standard).

Length: 640 feet (over-all).

Beam: 62 $\frac{1}{3}$ feet.

Draft: 16.5 feet (mean).

Speed: 33 knots (maximum).

Guns: 10—8-inch.

6—4.7-inch AA.

8—47-mm AA.

8—machine guns.

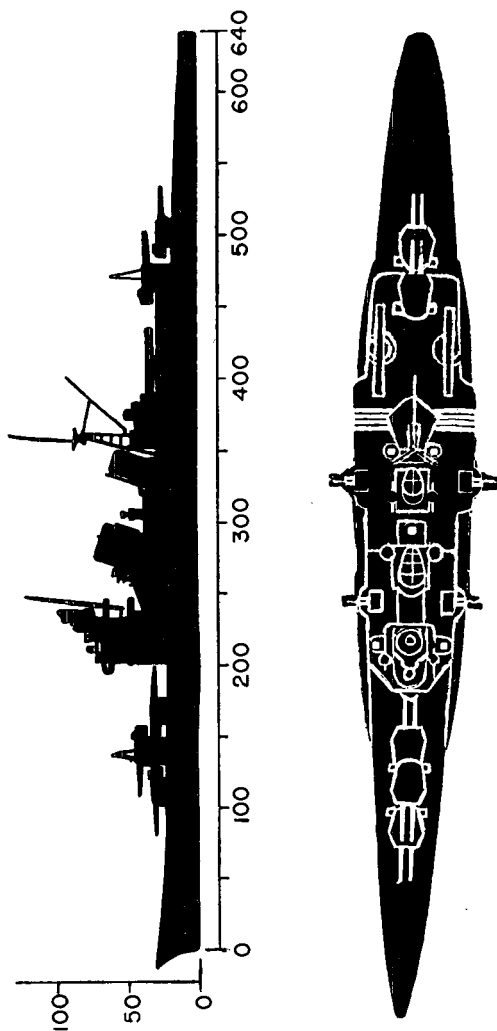
Torpedo tubes: 8—21-inch (quadrupled, above water).

Aircraft: 4.

Catapults: 2.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE NAVY

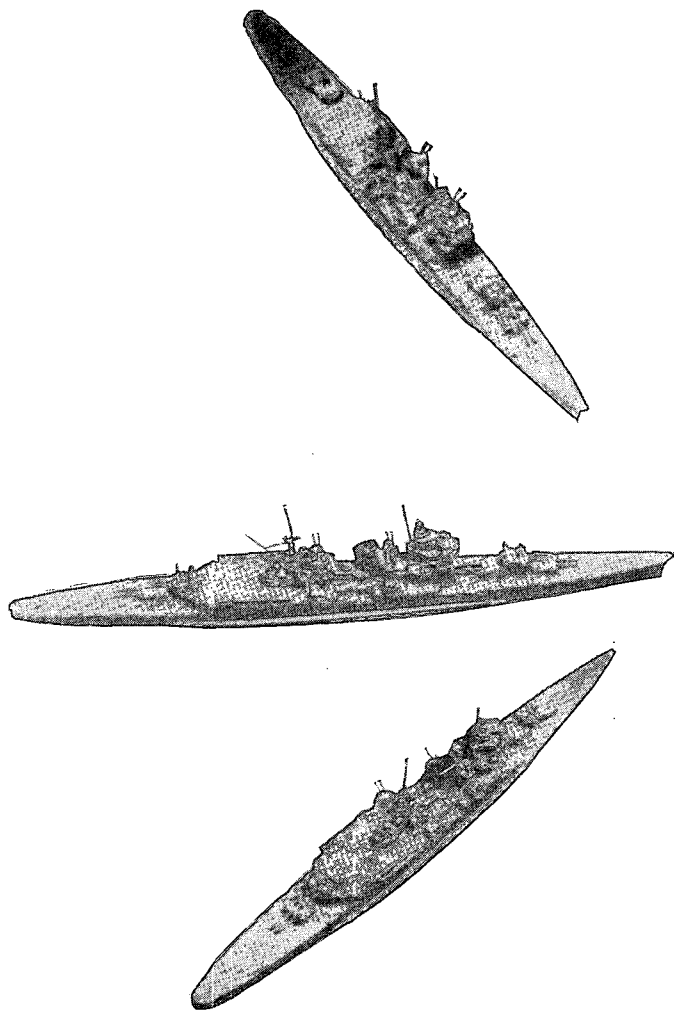


Nachi Class.

NOTE.—Torpedo tubes actually are slightly farther aft than shown in bottom silhouette.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

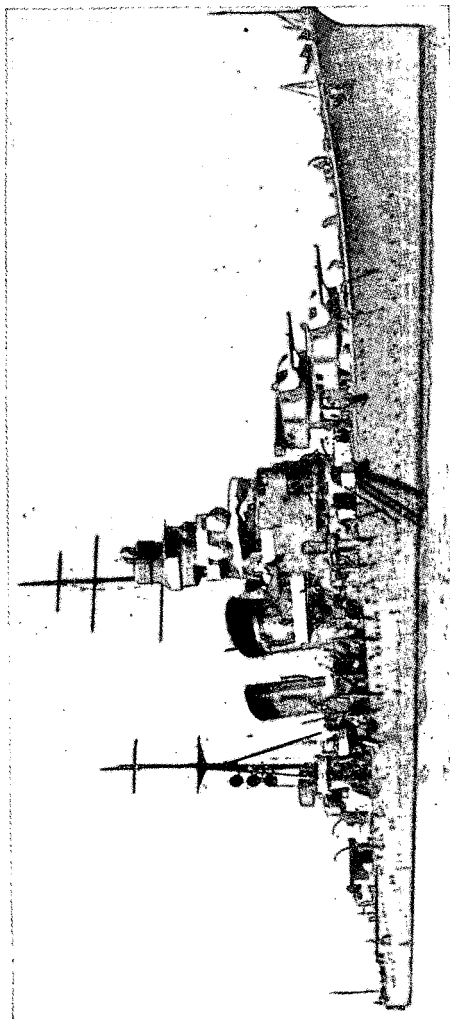
Heavy Cruisers
Nachi Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Heavy Cruiser AOBA.
Kako Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Heavy Cruisers
Kako Class
(4 ships)

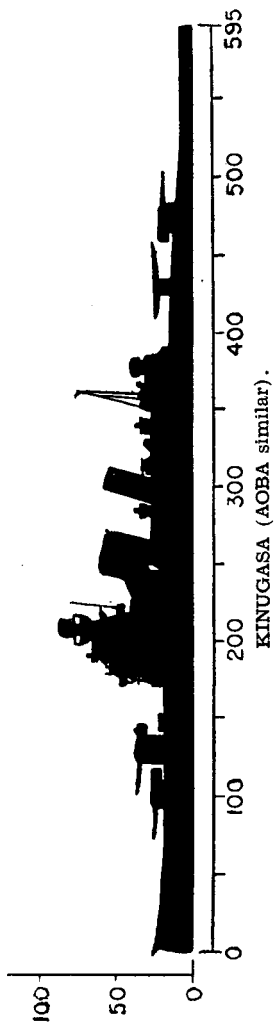
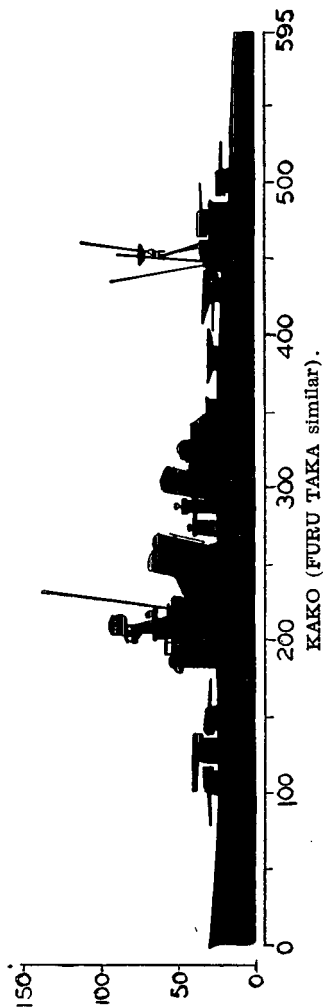
KAKO
FURUTAKA
KINUGASA
AOBA

Description: Displacement: 7,100 tons (standard).
Length: 595 feet (over-all).
Beam: 50.75 feet.
Draft: 14.75 feet (mean).
Speed: 33 knots (said to be reduced by adding bulges).
Guns: 6—8-inch.
4—4.7-inch AA.
10—machine guns.
Torpedo tubes: 12—21-inch (above water).
Aircraft: 2. Catapults: 1.

NOTE.—Torpedo tubes are no longer arranged as shown in the silhouette on opposite page. See air views for changed arrangement of guns.

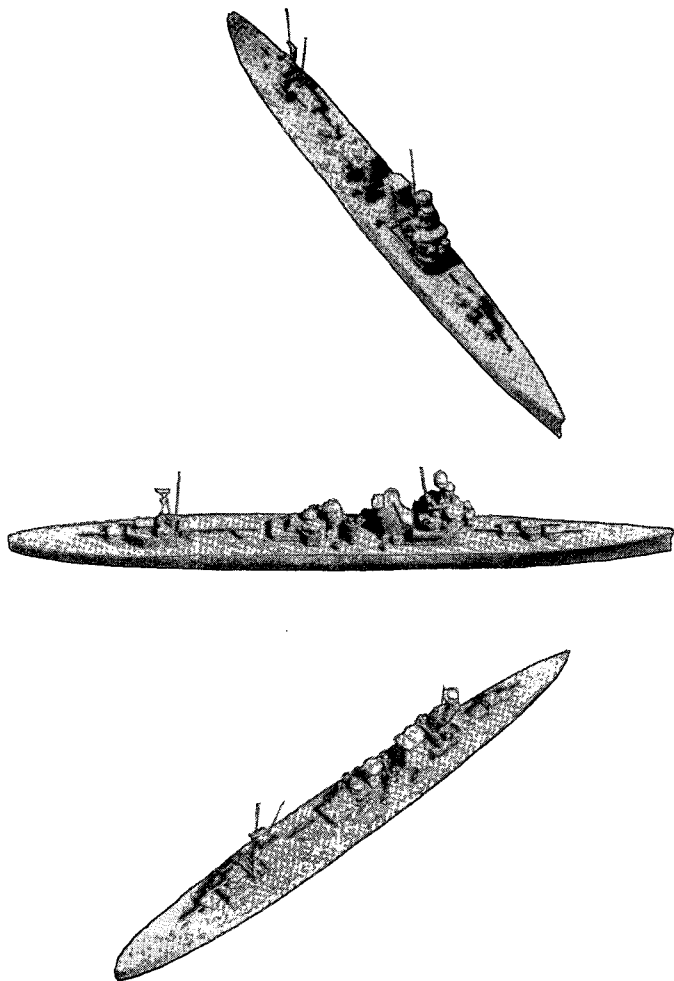
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

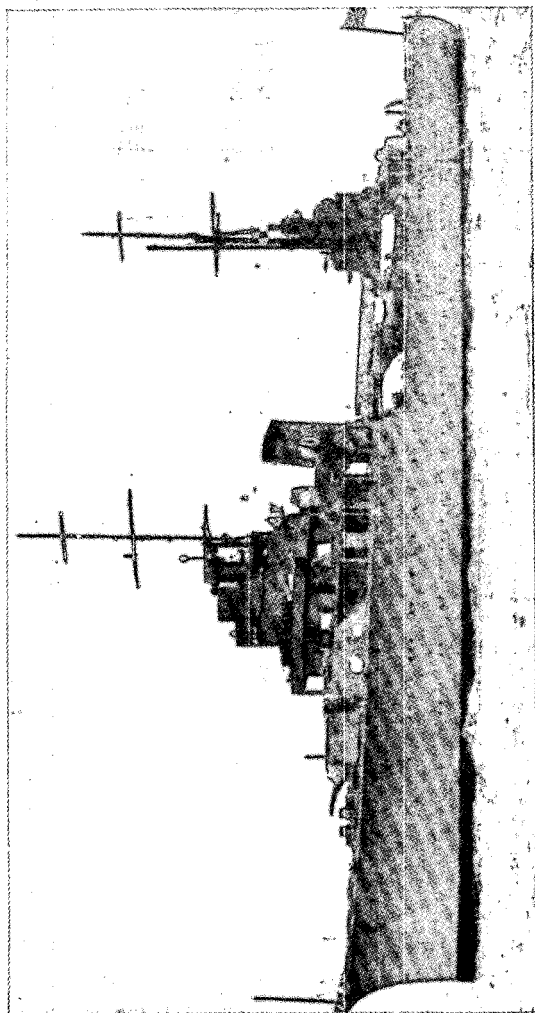
Heavy Cruisers
Kako Class
(1st 2 ships)



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



KATORI.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Light Cruisers
Katori Class
(New construction)

KATORI
KASHIMA

Description: Displacement: 5,800 tons.
Length: 425 feet.
Beam: 52 feet.
Draft: 18 feet (mean).
Speed: 18 knots.

Guns: 4—7-inch.
2—5-inch AA.
—AA machine guns.

Torpedo tubes: 8—21-inch.

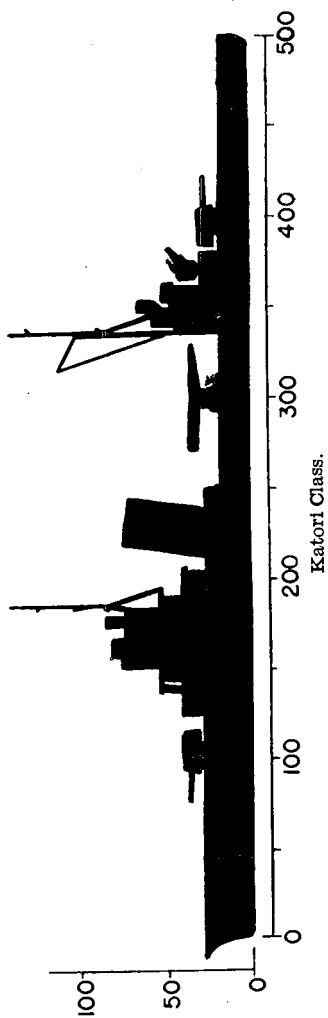
Aircraft: 1.

Catapults: 1.

NOTE.—These ships are officially rated as "Training Cruisers." Speed is too low for effective cruisers.

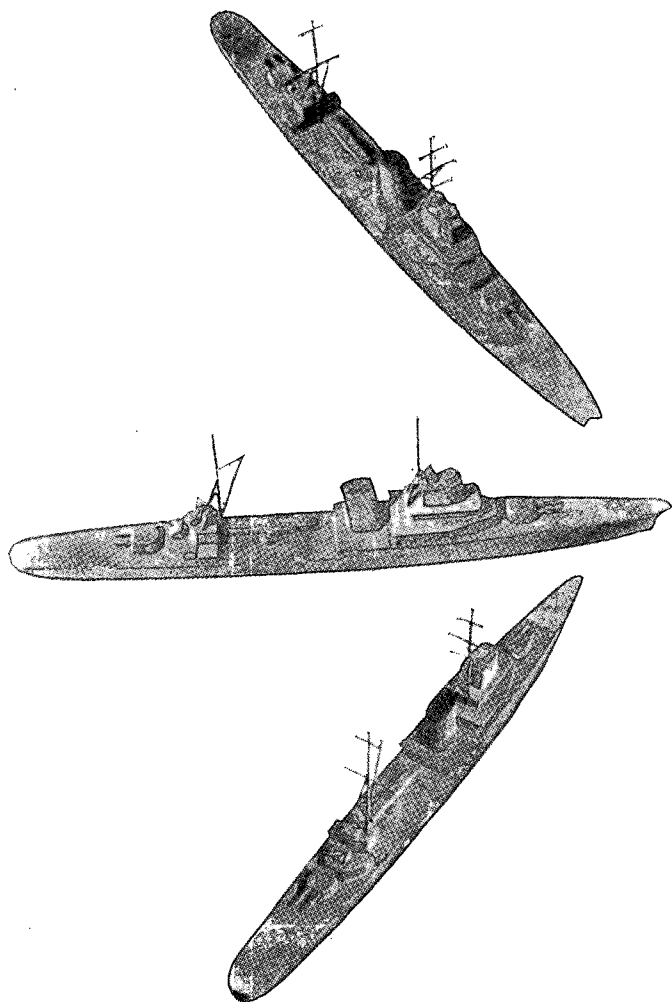
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

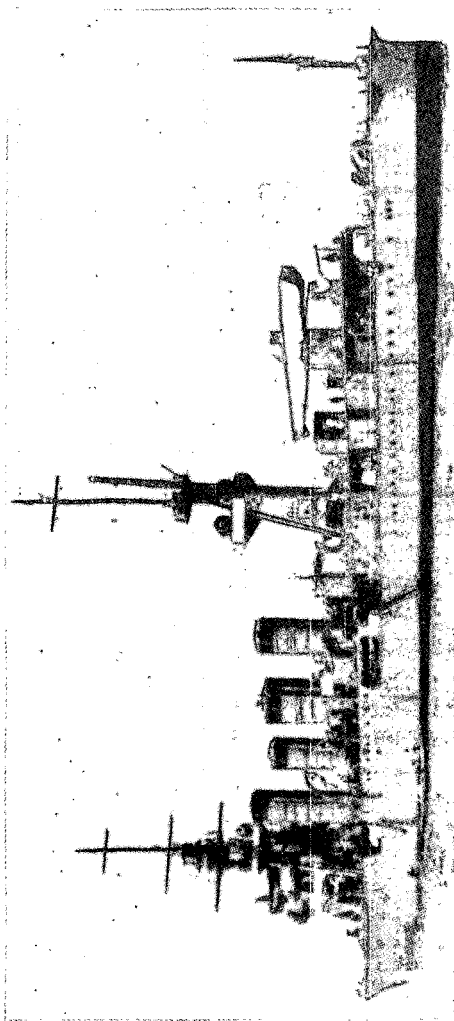
Light Cruisers
Katori Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Light Cruiser JINTSU.
Jintsu Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Light Cruisers
Jintsu Class
(3 ships)

JINTSU
SENDAI
NAKA

Description: Displacement: 5,195 tons (standard).

Length: 535 feet (over-all).

Beam: 46.75 feet.

Draft: 16 feet.

Speed: 33 knots.

Guns: 7—5.5-inch.

2—3-inch AA.

6—machine guns.

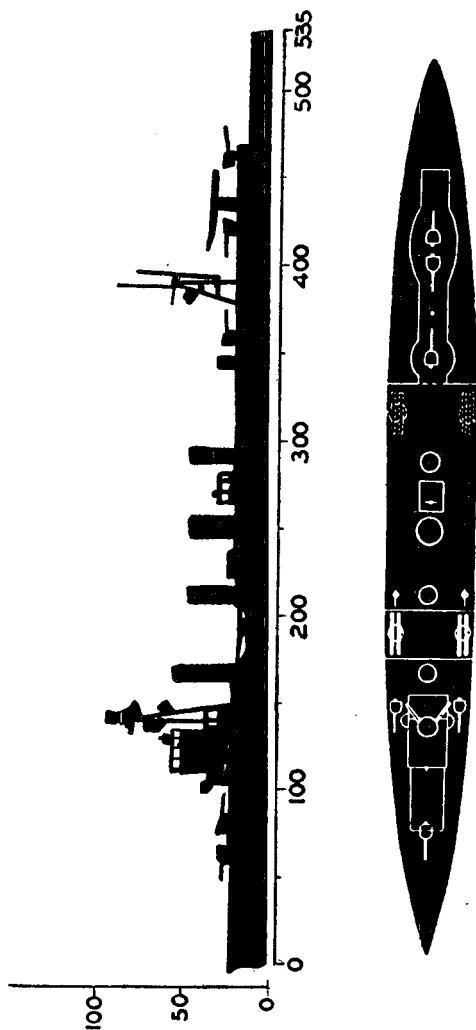
Torpedo tubes: 8—21-inch (above water).

Aircraft: 1.

Catapult: 1.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE NAVY

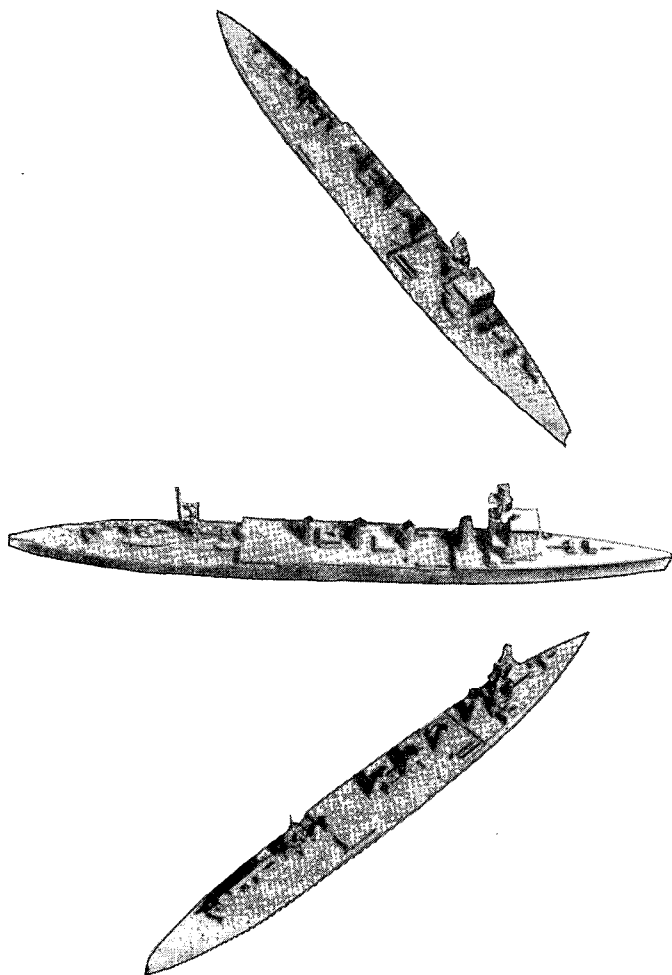


Jintsu Class.

NOTE.—Actually catapault in position shown in top silhouette.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

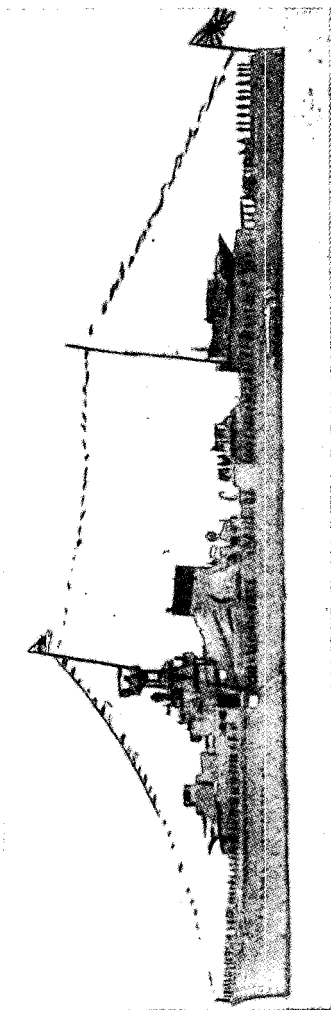
Light Cruisers
Jintsu Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Light Cruiser YUBARI.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

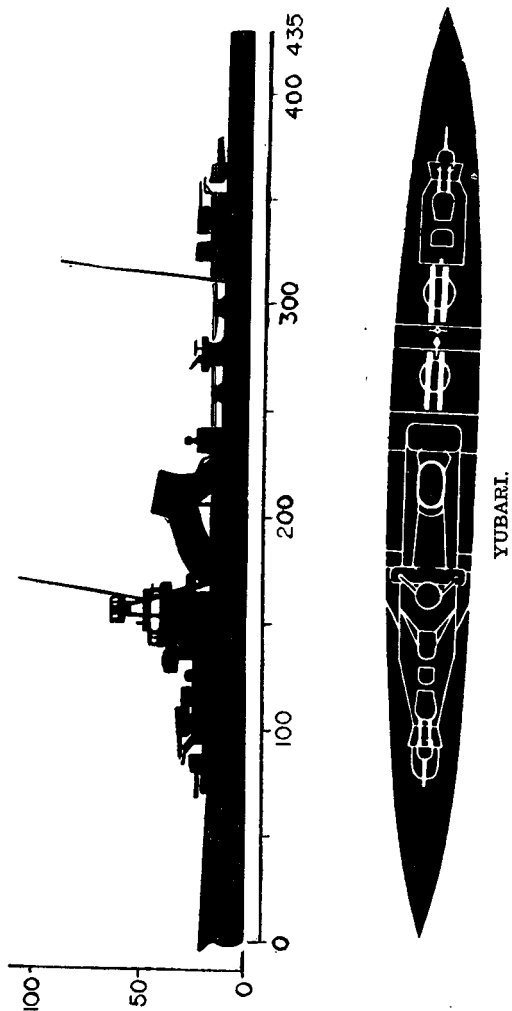
Light Cruiser
YUBARI

YUBARI

Description: Displacement: 2,890 tons (standard).
Length: 435 feet (between perpendiculars).
Beam: 39.5 feet.
Draft: 11.75 feet.
Speed: 33 knots.
Guns: 6—5.5-inch.
1—3-inch AA.
2—machine guns.
Torpedo tubes: 4—21-inch (above water).

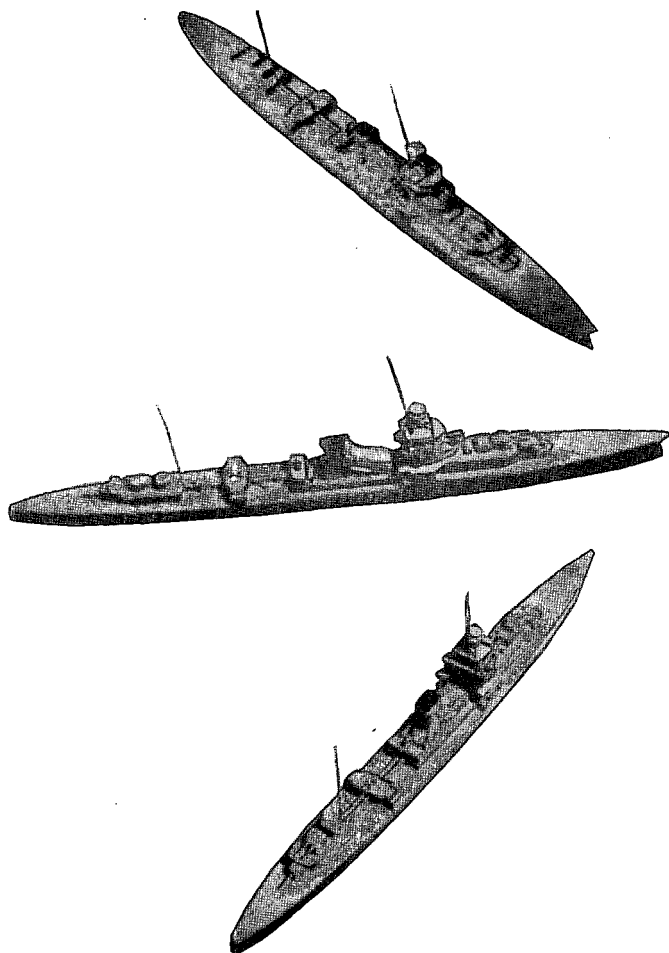
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

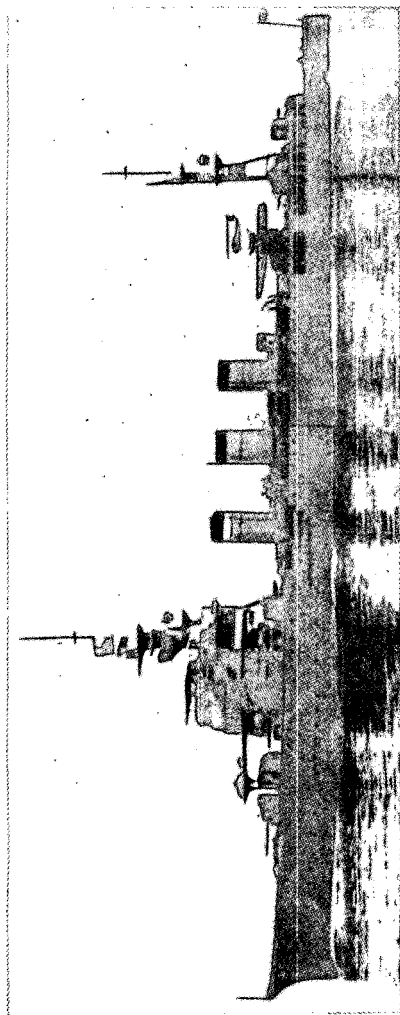
Light Cruiser
YUBARI



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Light Cruiser NATORI.
Natori Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Light Cruisers
Natori Class
(6 ships)

NAGARA
NATORI
KINU
YURA
ISUZU
ABUKUMA

Description: Displacement: 5,170 tons (standard).
Length: 535 feet (over-all).
Beam: 46.75 feet.
Draft: 16 feet.
Speed: 33 knots.

Guns: 7—5.5-inch.
2—3-inch AA.
2—machine guns.

Torpedo tubes: 8—21-inch (above water).

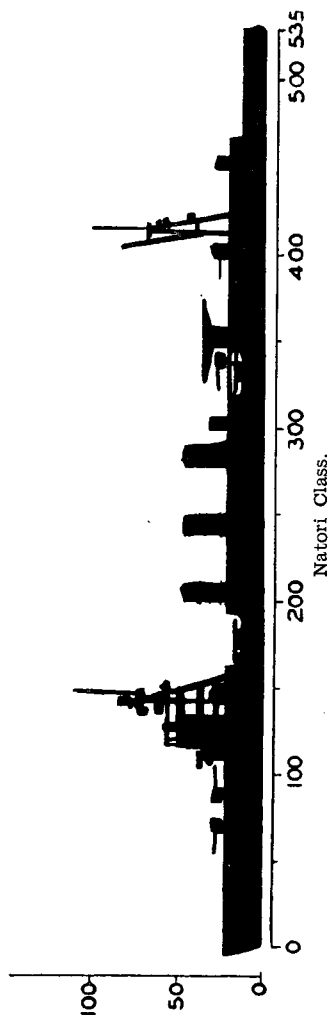
Aircraft: 1.

Catapults: 1.

APPEARANCE NOTE.—Design similar to Kuma Class.

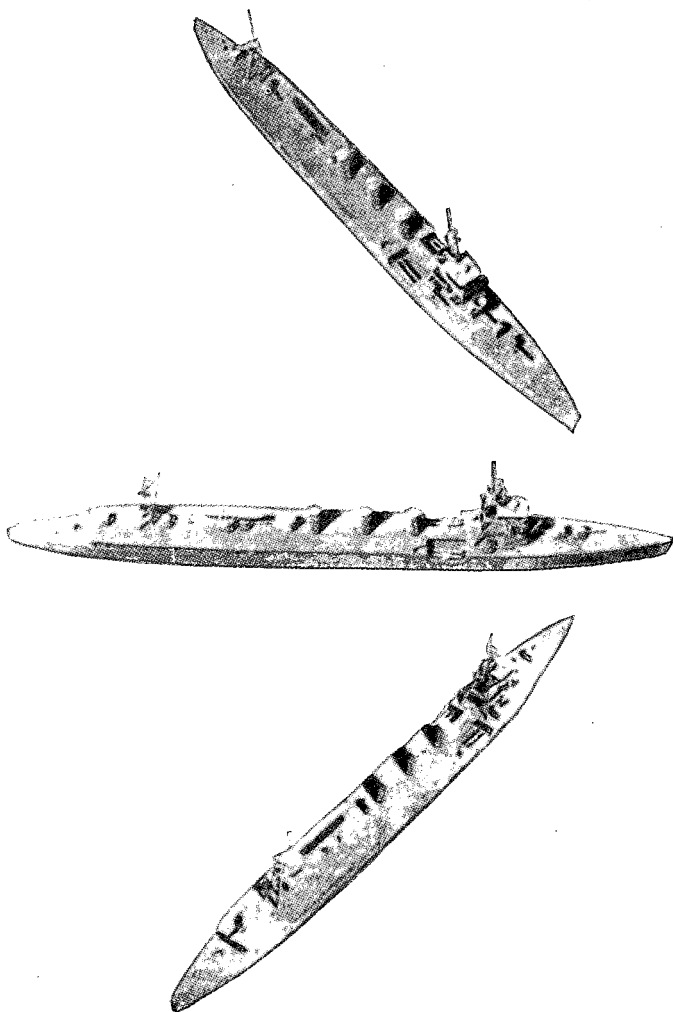
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

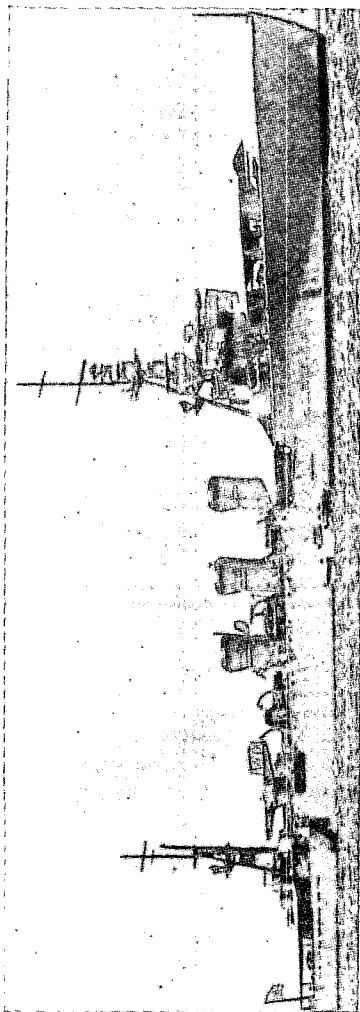
Light Cruisers
Natori Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Light Cruiser KUMA.
Kuma Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Light Cruisers
Kuma Class
(5 ships)

KUMA
TAMA
KITAGAMI
KISO
OI

Description: Displacement: 5,100 tons (standard).
Length: 535 feet (over-all).
Beam: 46.75 feet.
Draft: 15.75 feet (mean).
Speed: 33 knots.

Guns: 7—5.5-inch.
2—3-inch.
2—machine guns.

Torpedo tubes: 8—21-inch (above water).

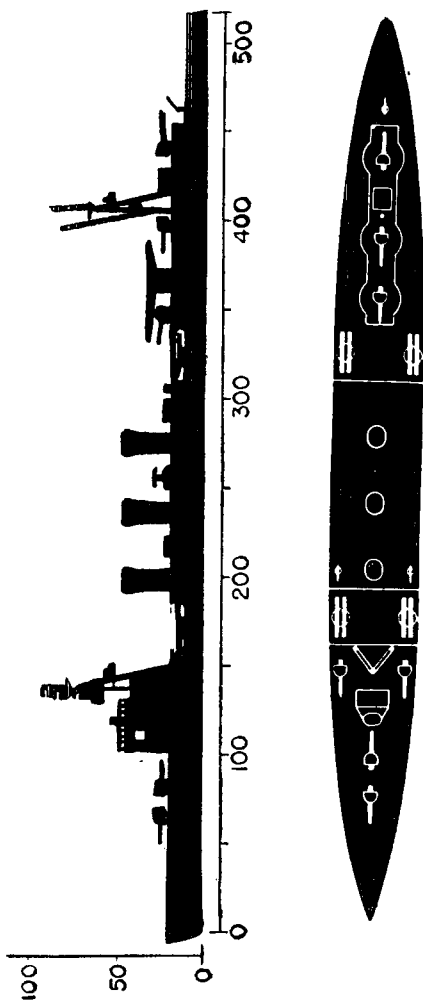
Aircraft: 1.

Catapults: 1.

APPEARANCE NOTE.—Design similar to Natori Class.

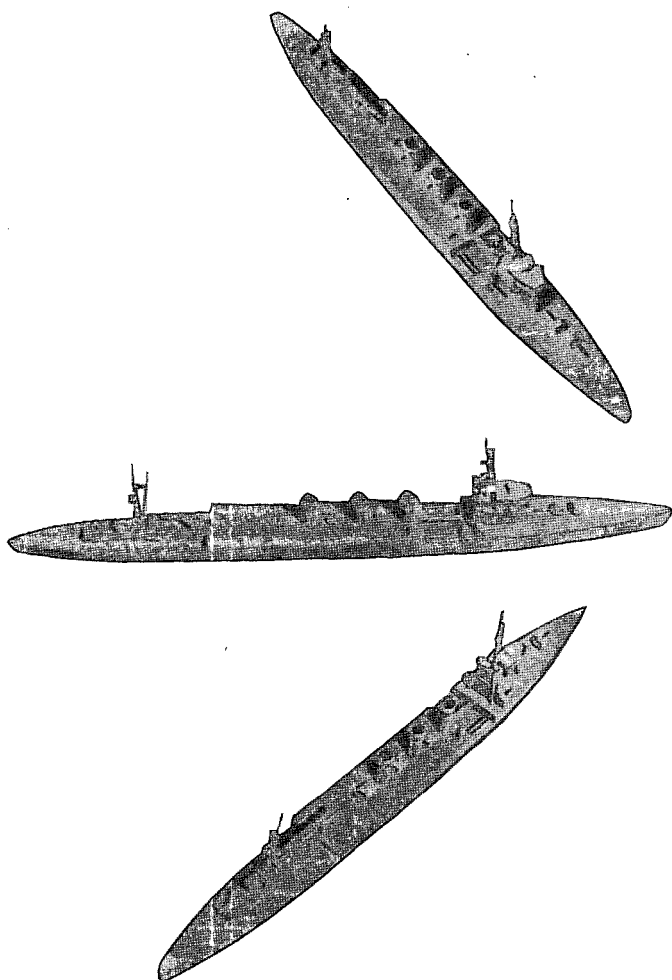
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE NAVY



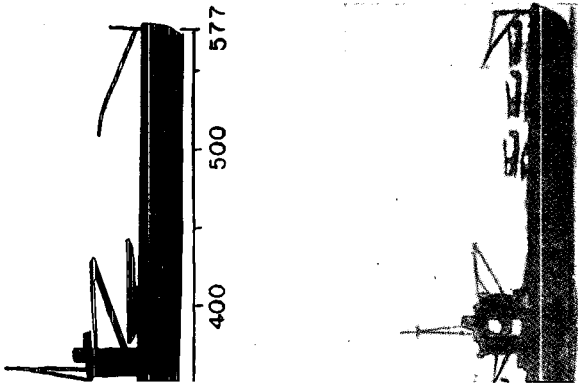
Kuma Class.

Light Cruisers
Kuma Class



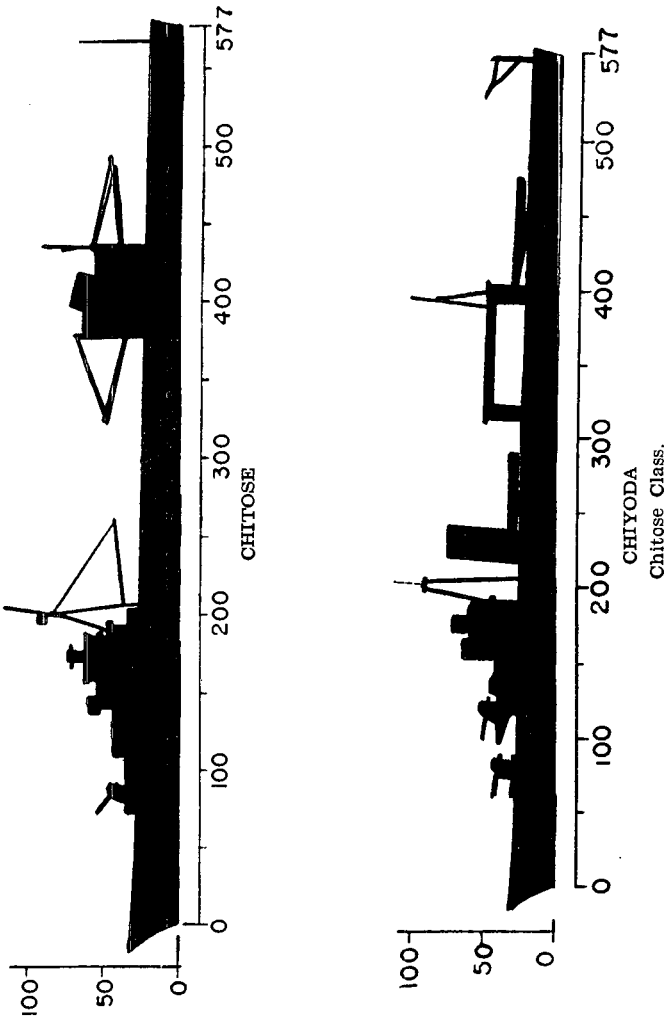
Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS
 JAPANESE
 NAVY



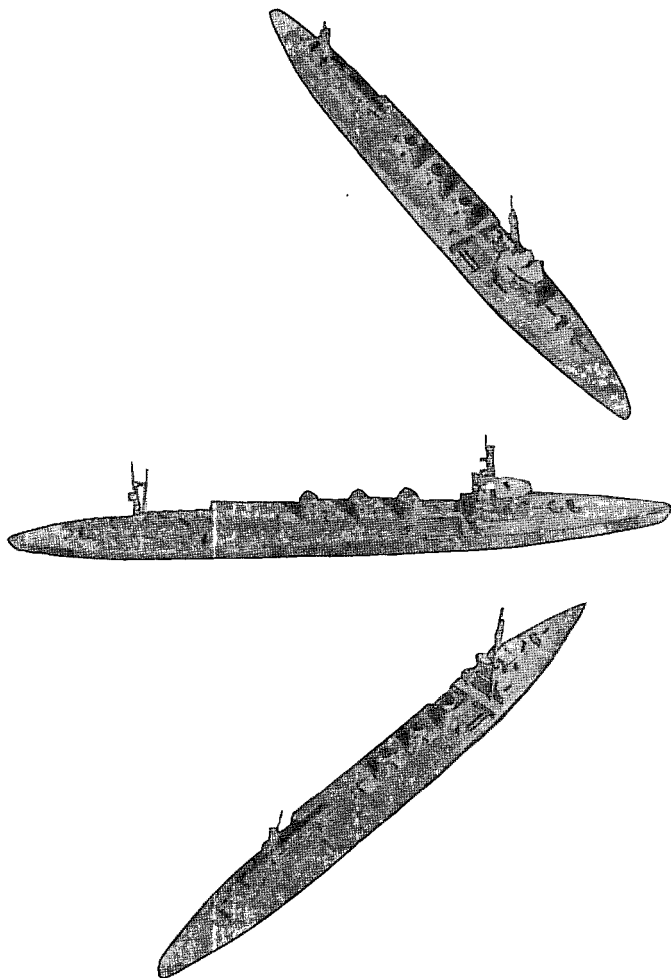
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
 NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

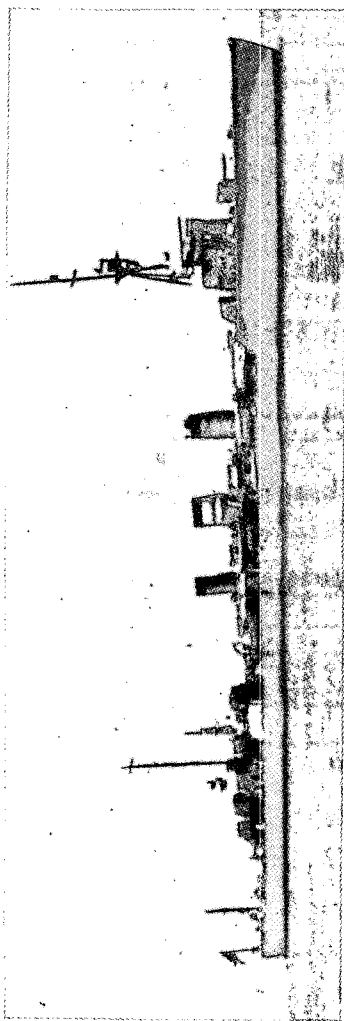
Light Cruisers
Kuma Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Light Cruiser TENRYU.
Tenryu Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Light Cruisers
Tenryu Class
(2 ships)

TENRYU
TATSUTA

Description: Displacement: 3,230 tons (standard).

Length: 468 feet (over-all).

Beam: 40.75 feet.

Draft: 13 feet (mean).

Speed: 31 knots.

Guns: 4—5.5-inch.

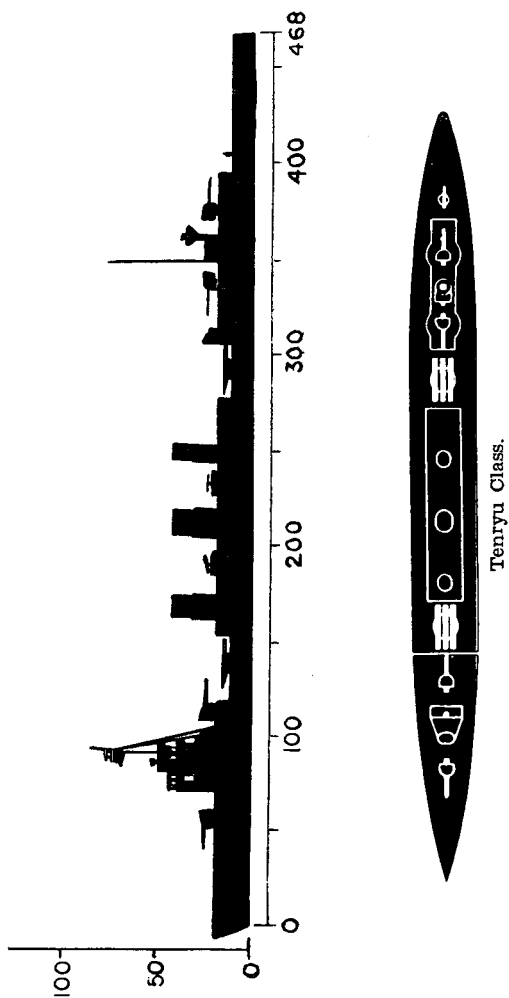
1—3-inch AA.

2—machine guns.

Torpedo tubes: 6—21-inch (above water).

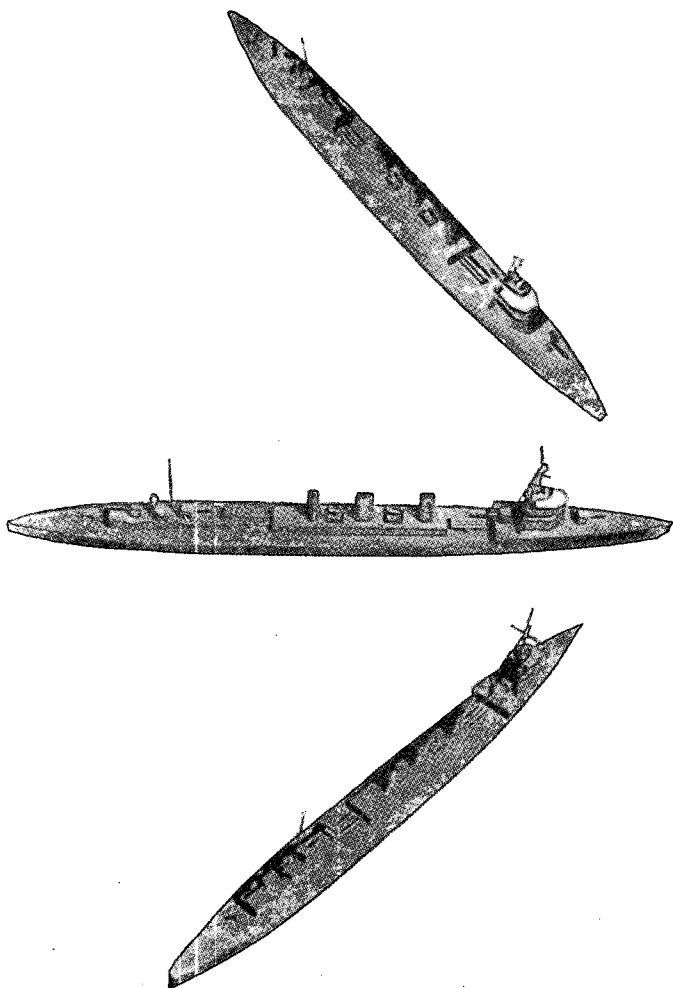
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE NAVY



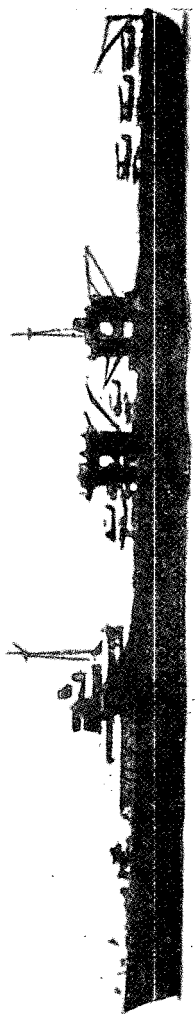
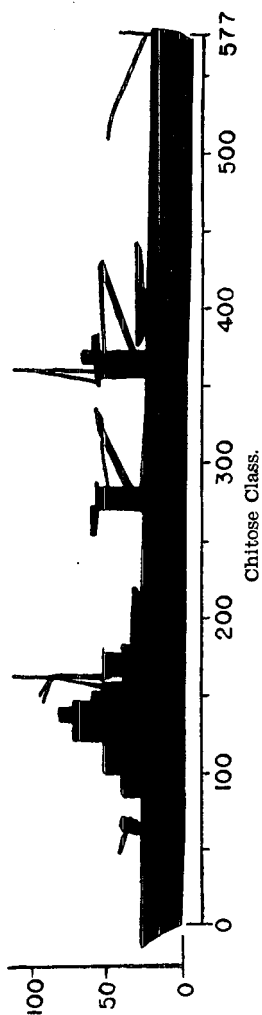
IDENTIFICATION OF JAPANESE NAVAL VESSELS

Light Cruisers
Tenryu Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS
JAPANESE
NAVY



Seaplane Tender MIZUHO.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Seaplane Tenders
Chitose Class
(3 ships)

CHITOSE
CHIYODA
MIZUHO

Description: Displacement: 9,000 tons (standard).

Length: 577.5 feet.

Beam: $61\frac{2}{3}$ feet.

Draft: 19 feet (mean).

Speed: 20 knots (MIZUHO, 17 knots).

Guns: 4—5-inch (dual purpose).

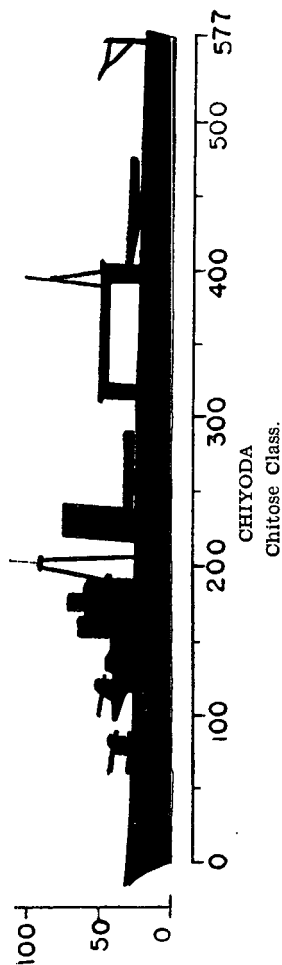
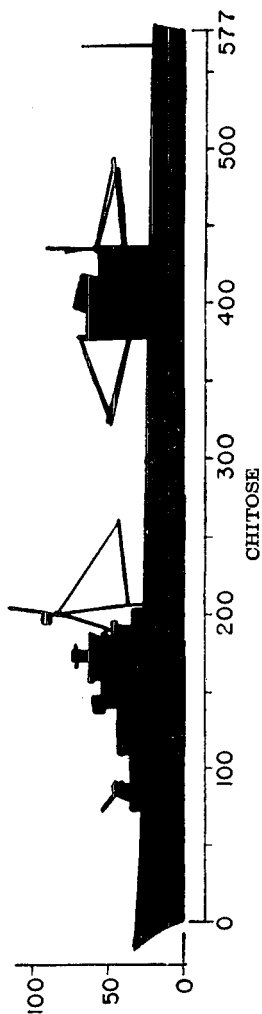
(6—5-inch AA in MIZUHO.)

Aircraft: 14.

Catapults: 4.

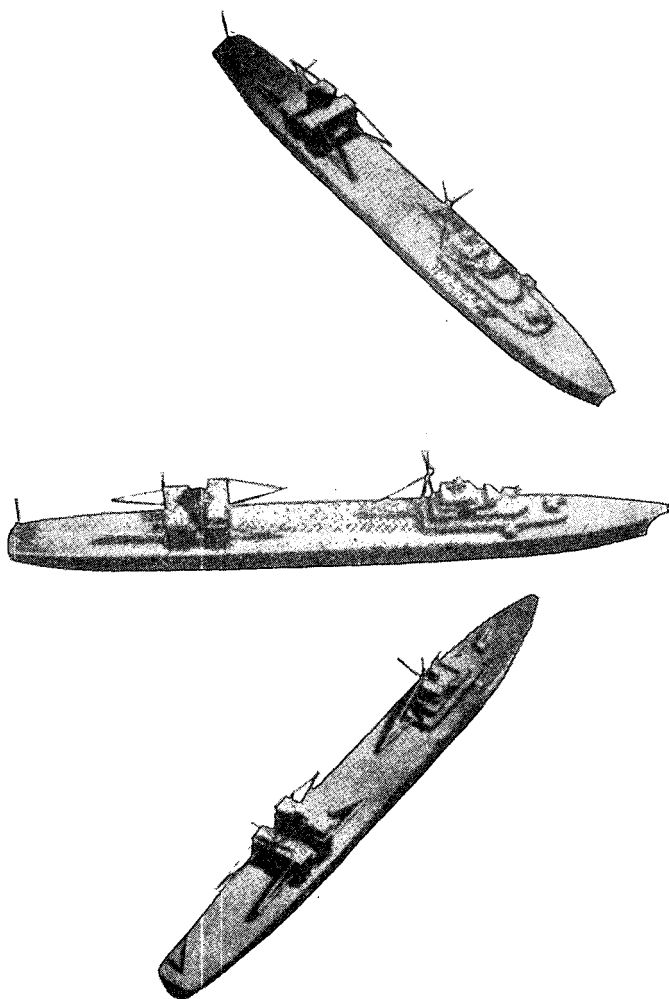
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

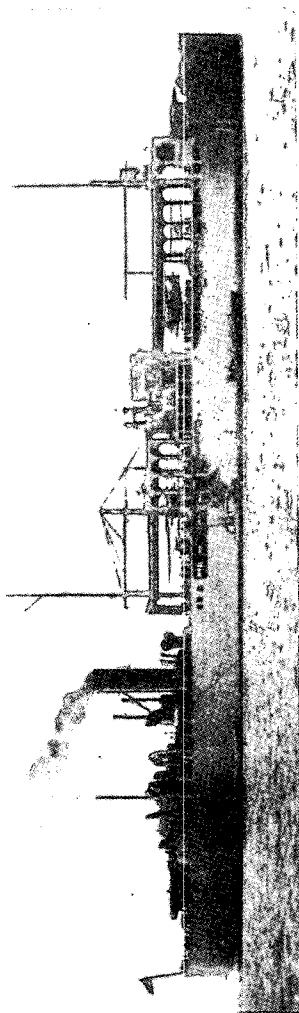
Seaplane Tenders
CHITOSE



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Seaplane Tender KAMOI.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Seaplane Tender

KAMOI

Description: Displacement: 17,000 tons (standard).

Length: 496 feet (water line).

Beam: 67 feet.

Draft: $27\frac{2}{3}$ feet.

Speed: 15 knots.

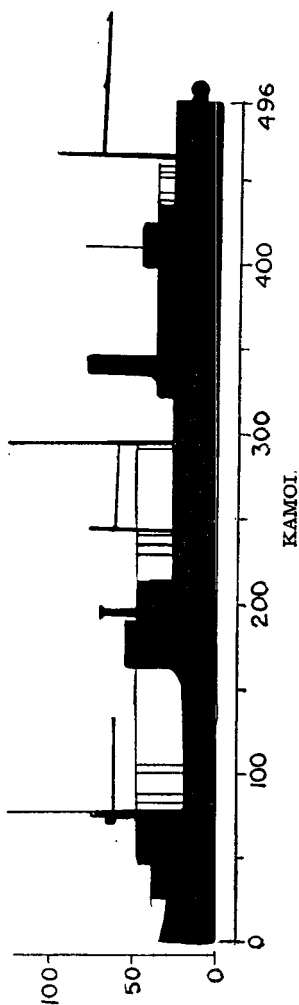
Guns: 2—5.5-inch.

2—3-inch AA.

Aircraft: 10 to 16.

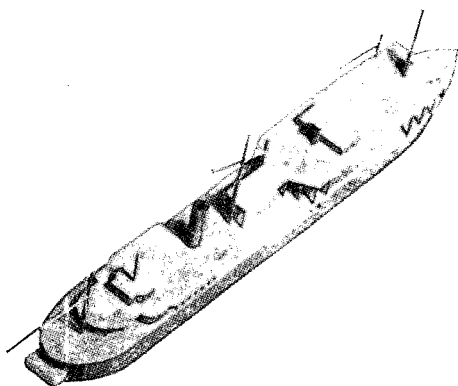
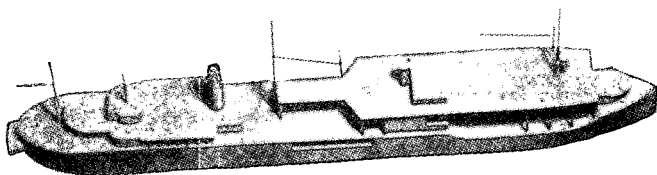
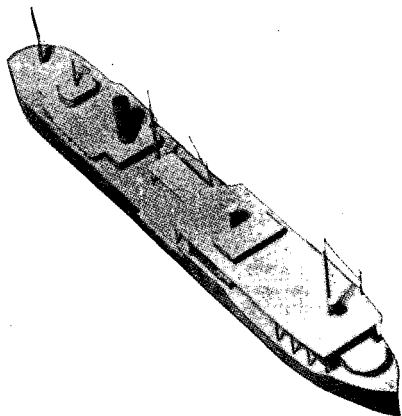
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

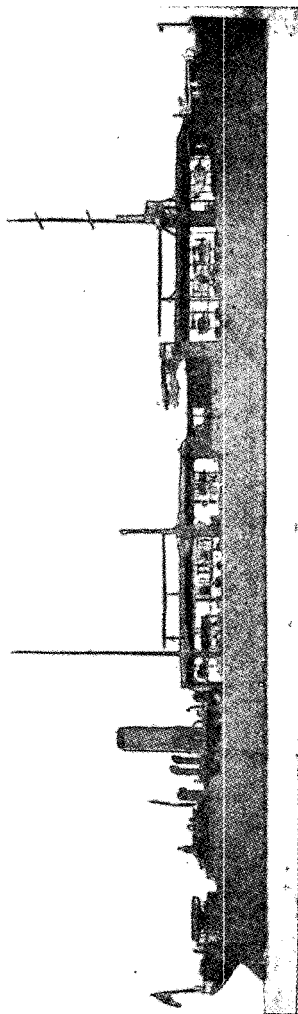
Seaplane Tender
KAMOI



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Seaplane Tender NOTORO.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Seaplane Tender

NOTORO

Description: Displacement: 14,050 tons (standard).

Length: 470 $\frac{3}{4}$ feet (over-all).

Beam: 58 feet.

Draft: 26.5 feet.

Speed: 12 knots.

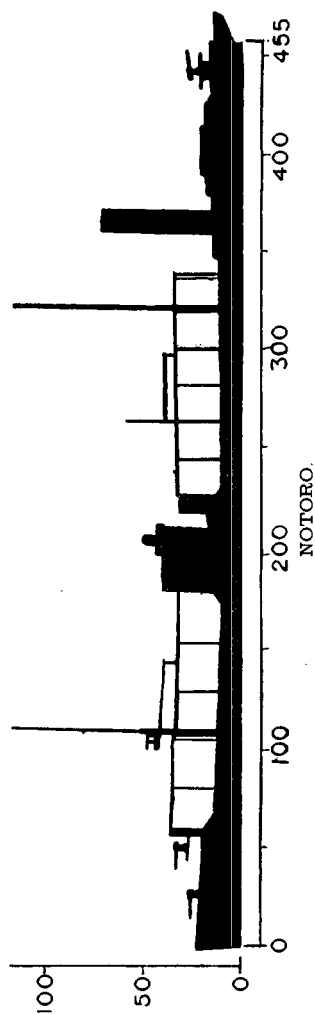
Guns: 2—4.7-inch.

2—3-inch AA.

Aircraft: 8 to 16.

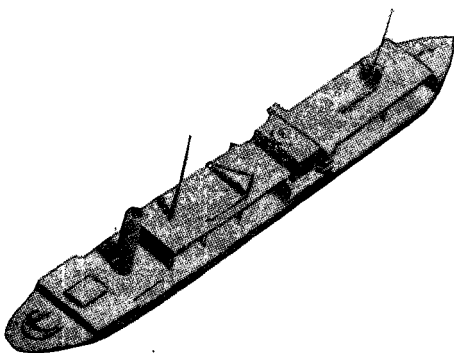
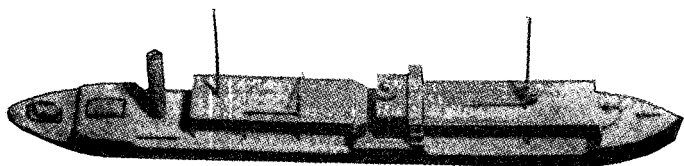
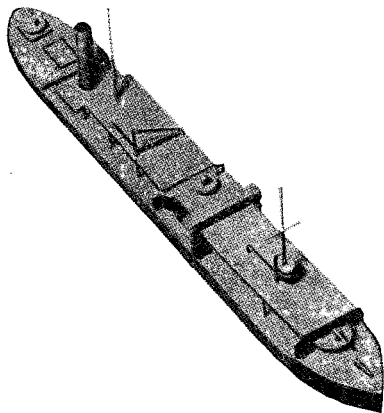
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

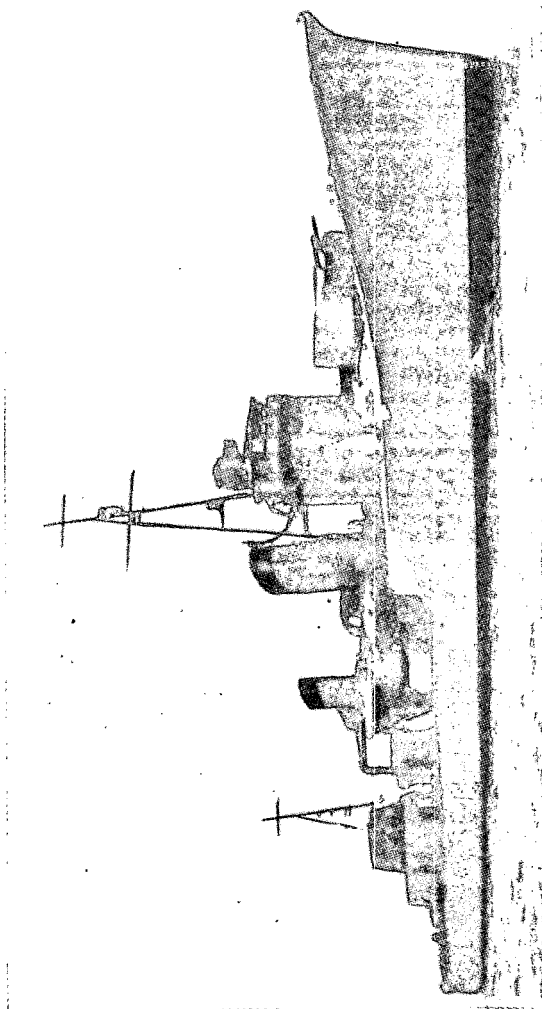
Seaplane Tender
NOTORO



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Destroyer ASAGUMO.
Asashio Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Destroyers
Asashio Class
(21 ships)

ASASHIO	NATSUGUMO	HATSUKAZE
ARASHIO	KASUMI	NATSUSHIO
OSHIO	ARARE	YUKIKAZE
MICHISHIO	KAGERO	ISOKAZE
ASAGUMO	SHIRANUHI	HAYASHIO
YAMAGUMO	KUROSHIO	AMATSUKAZE
MINEGUMO	OYASHIO	TOKITSUKAZE

Description: Displacement: 1,500 tons.

Length: 356 feet.

Beam: 33 feet.

Draft: 9 feet.

Speed: 34 knots.

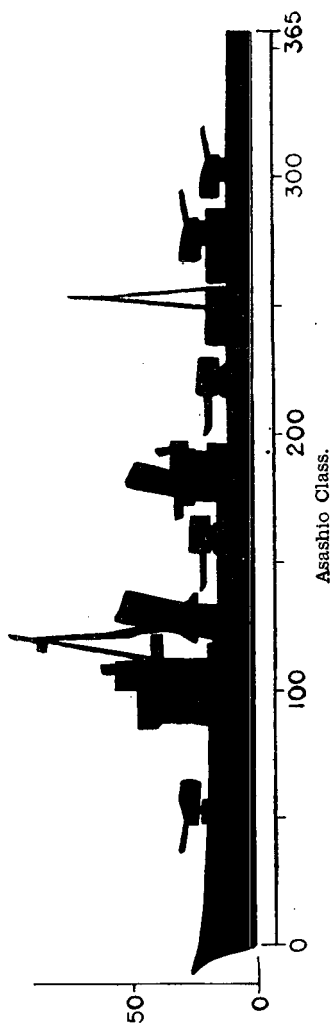
Guns: 6—5-inch dual purpose (paired).

2—AA machine guns.

Torpedo tubes: 8—21-inch (quadrupled).

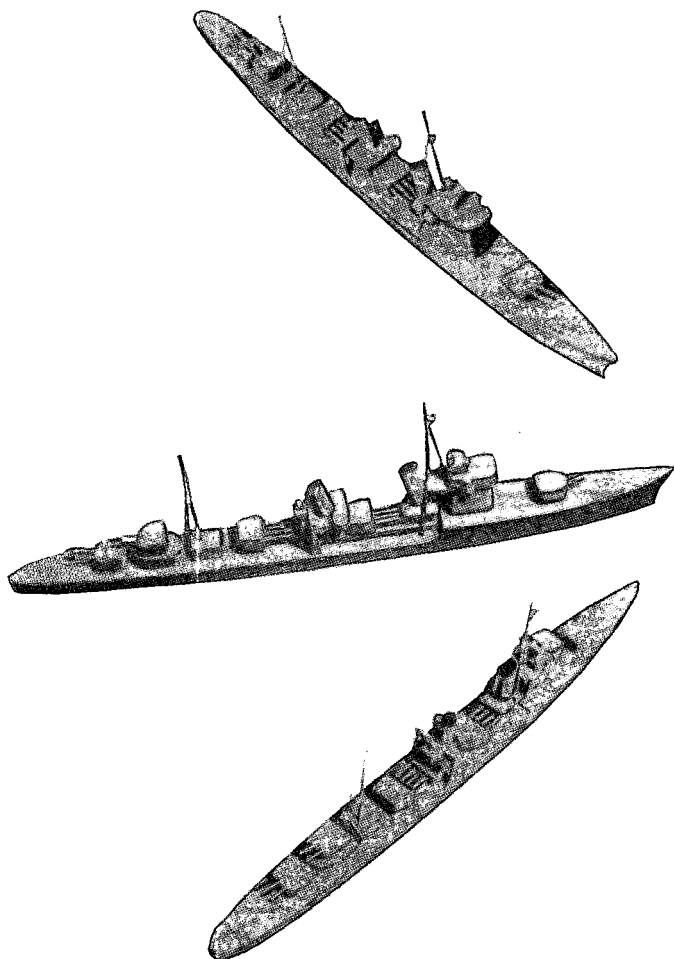
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

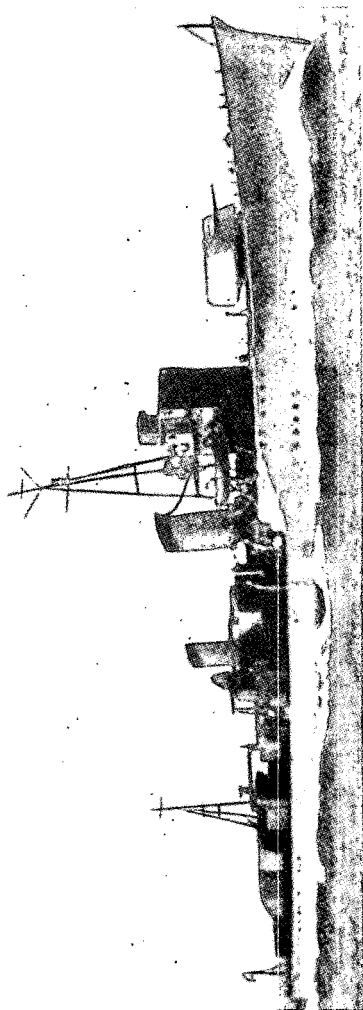
Destroyers
Asashio Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Destroyer SAMIDARE.
Shigure Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

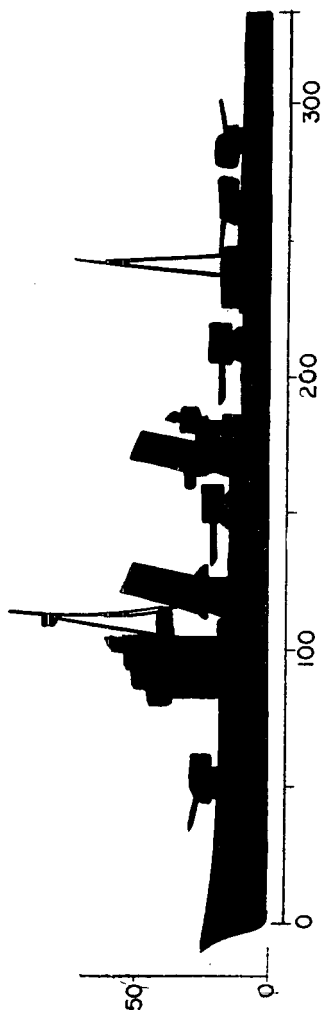
Destroyers
Shigure Class
(10 ships)

SHIGURE
SHIRATSUYU
MURASAME
YUDACHI
HARUSAME
SAMIDARE
YAMAKAZE
SUZUKAZE
KAWAKAZE
UMIKAZE

Description: Displacement: 1,368 tons.
Length: 335.5 feet.
Beam: 31.75 feet.
Draft: 9.25 feet (mean).
Speed: 34 knots.
Guns: 5—5-inch dual purpose.
2—AA machine guns.
Torpedo tubes: 8—21-inch (quadrupled).

IDENTIFICATION OF JAPANESE NAVAL VESSELS

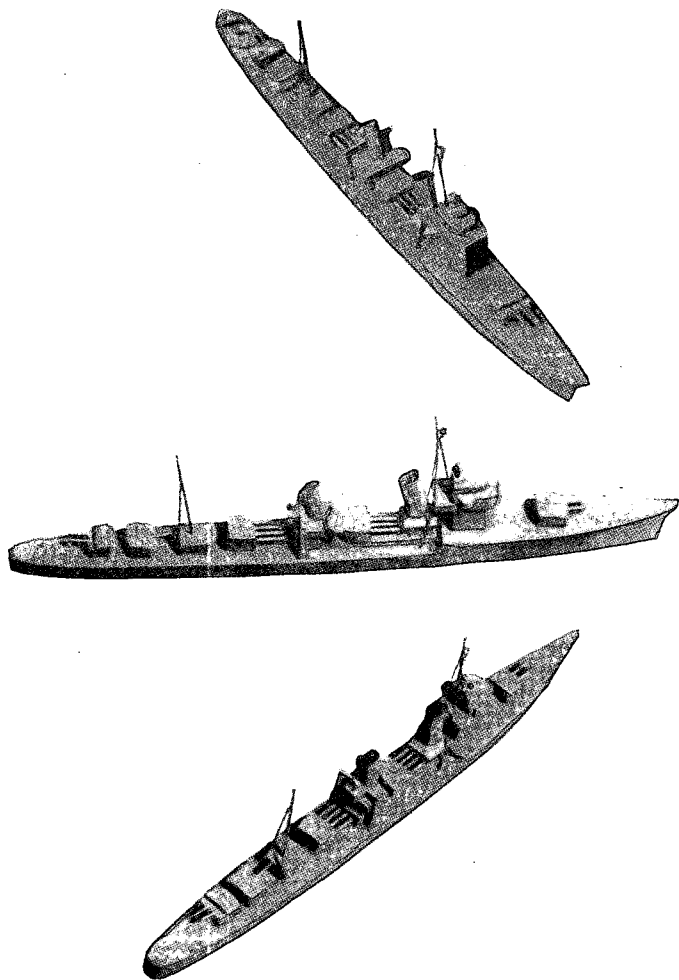
JAPANESE NAVY



Shigure Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

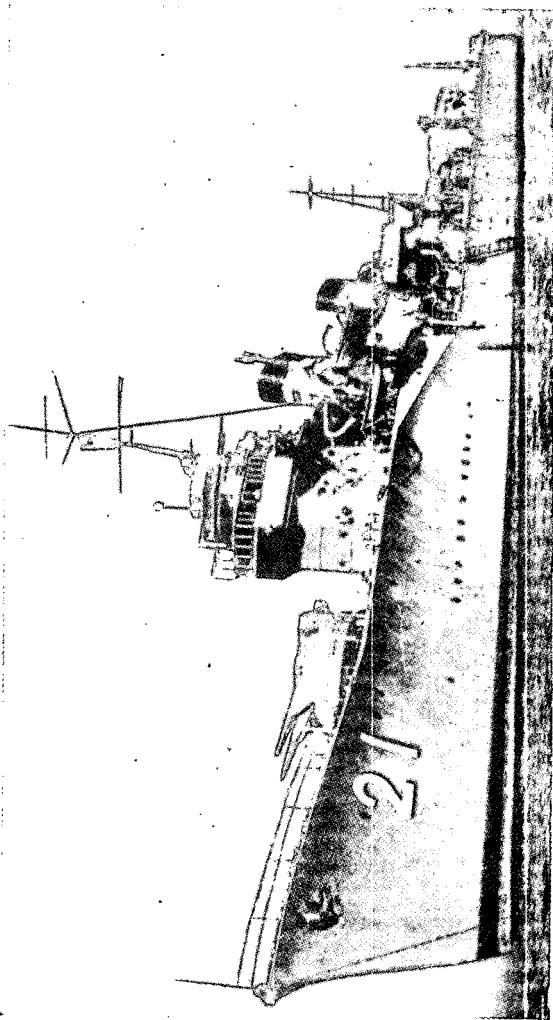
Destroyers
Shigure Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Destroyer HATSUSHIMO.
Hatsuharu Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

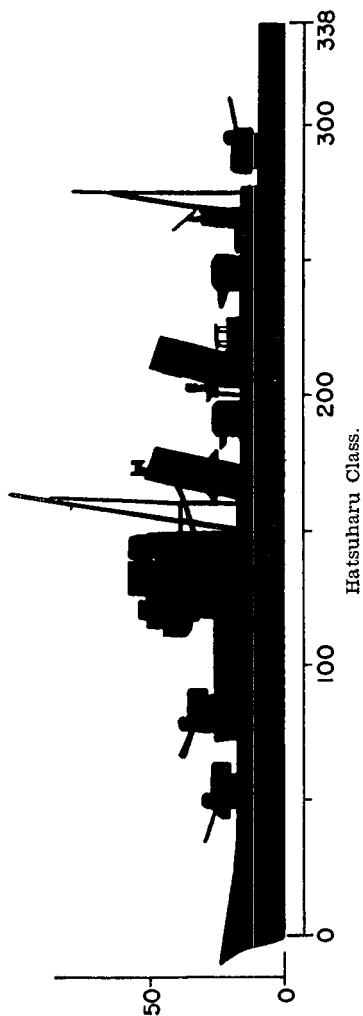
Destroyers
Hatsuharu Class
(6 ships)

HATSUHARU
NENOHI
HATSUSHIMO
WAKABA
ARIAKE
YUGURE

Description: Displacement: 1,368 tons.
Length: 338 feet.
Beam: 33 feet.
Draft: $8\frac{3}{4}$ feet (mean).
Speed: 34 knots.
Guns: 5—5-inch dual purpose.
2—AA machine guns.
Torpedo tubes: 6—21-inch.

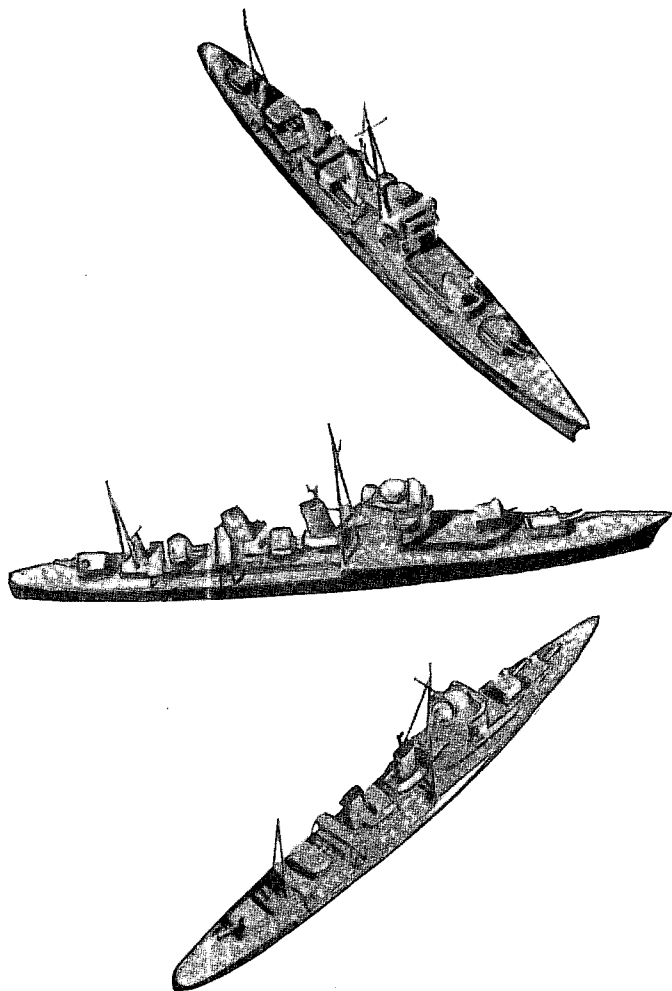
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

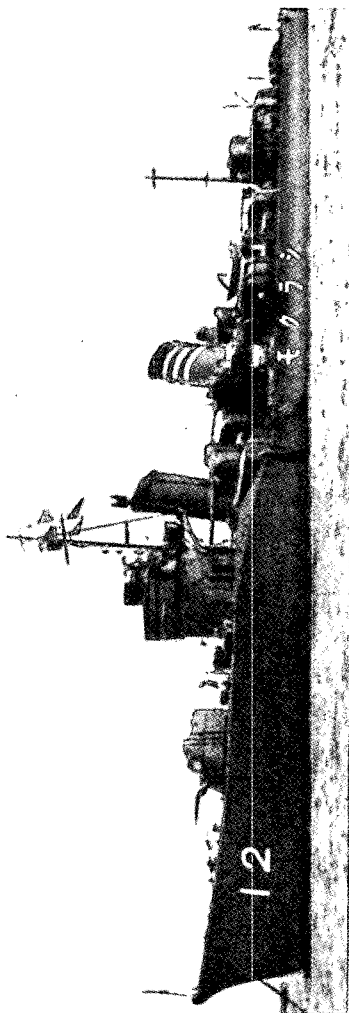
Destroyers
Hatsuharu Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Destroyer SHIRAKUMO.
Shinonome Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Destroyers
Shinonome Class
(8 ships)

SHINONOME
FUBUKI
SHIRAYUKI
USUGUMO
SHIRAKUMO
ISONAMI
HATSUYUKI
MURAKUMO

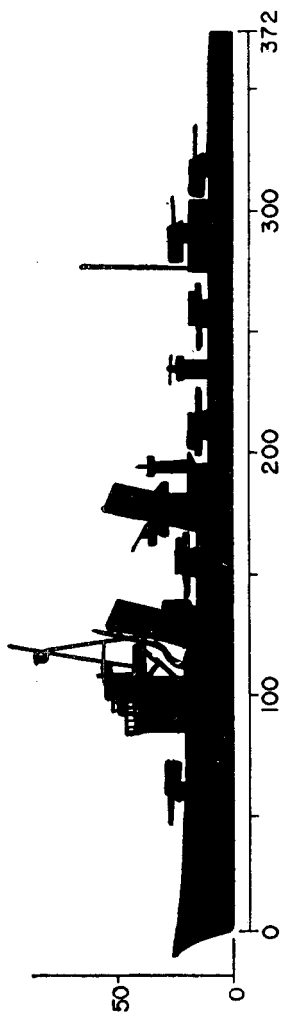
Description: Displacement: 1,700 tons.
Length: 371.5 feet.
Beam: 33.75 feet.
Draft: 9.75 feet (mean)
Speed: 34 knots.

Guns: 6—5-inch.
2—AA machine guns.
Torpedo tubes: 9—21-inch.

APPEARANCE NOTE.—Similar in design to Amagiri and Hibiki Classes.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

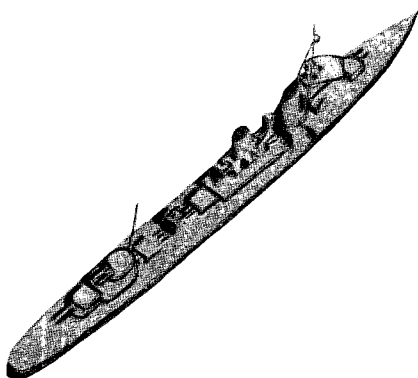
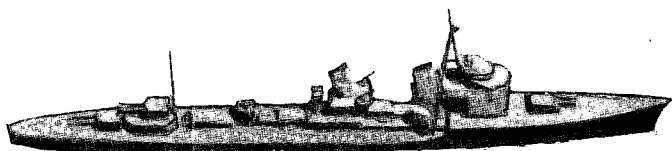
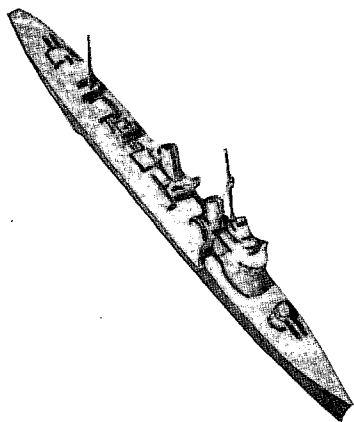
JAPANESE NAVY



Shinonome Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

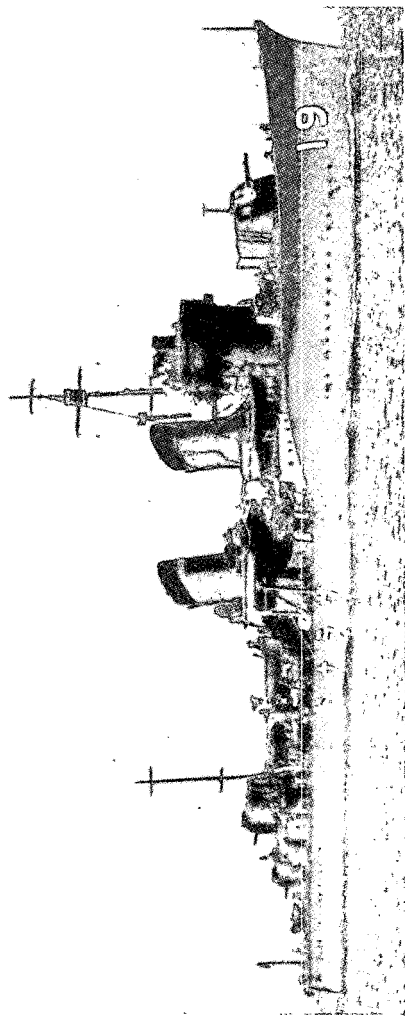
Destroyers
Shinonome Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Destroyer URANAMI.
Amagiri Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Destroyers
Amagiri Class
(11 ships)

AMAGIRI	SAGIRI
URANAMI	USHIO
SHIKINAMI	OBORO
AYANAMI	AKEBONO
ASAGIRI	SAZANAMI
YUGIRI	

Description: Displacement: 1,700 tons.
Length: 371.5 feet.
Beam: 33.75 feet.
Draft: 9.75 feet (mean).
Speed: 34 knots.

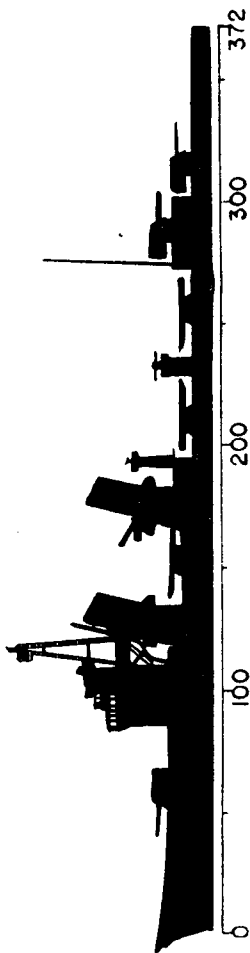
Guns: 6—5-inch.
2—AA machine guns.

Torpedo tubes: 9—21-inch.

APPEARANCE NOTE.—Similar in design to Shinonome and Hibiki Classes.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

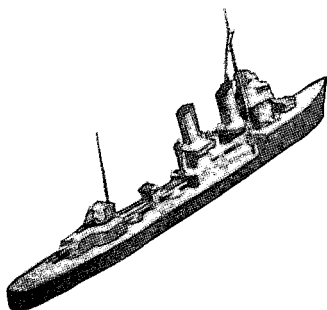
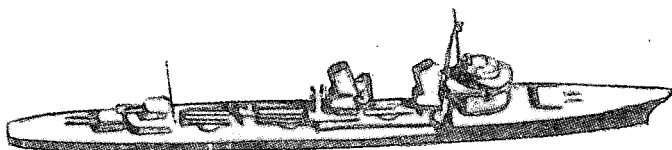
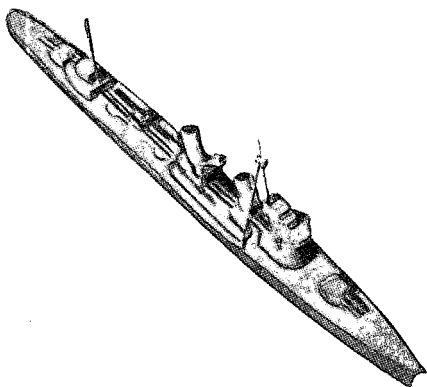
JAPANESE
NAVY



Amagiri Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

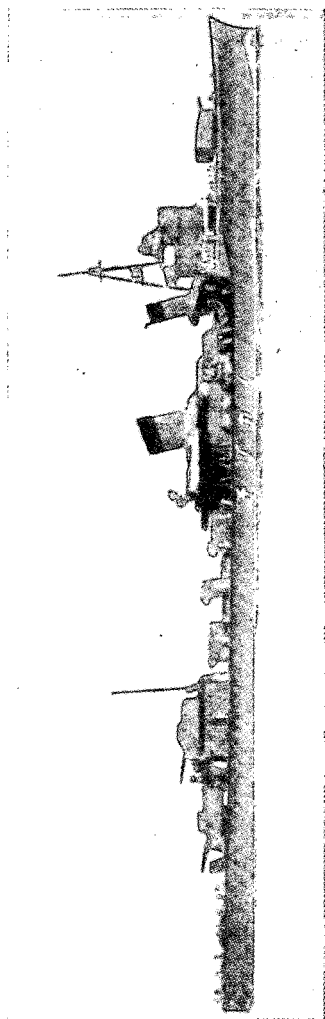
Destroyers
Amagiri Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Destroyer IKAZUCHI.
Hibiiki Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Destroyers
Hibiki Class
(4 ships)

HIBIKI
AKATSUKI
IKAZUCHI
INAZUMA

Description: Displacement: 1,700 tons.
Length: 371.5 feet.
Beam: 33.75 feet.
Draft: 9.75 feet (mean).
Speed: 34 knots.

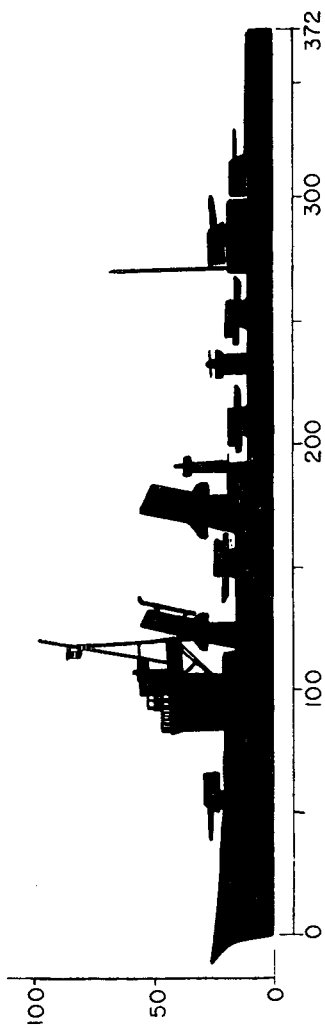
Guns: 6—5-inch.
2—AA machine guns.

Torpedo tubes: 9—21-inch.

APPEARANCE NOTE.—Similar in design to Shinonome and Amagiri Classes.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

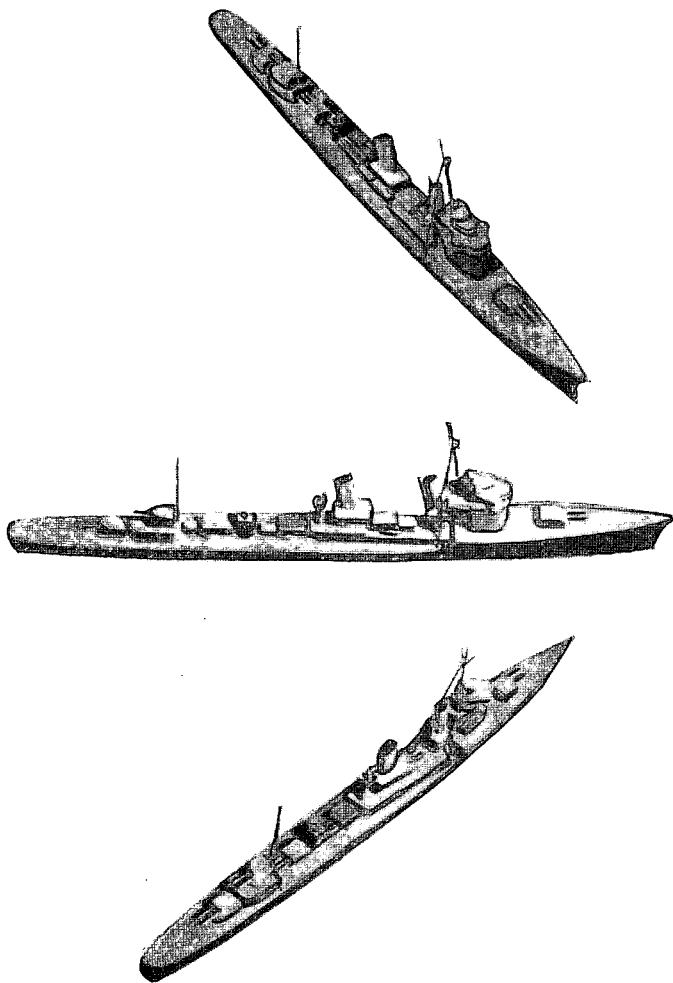
JAPANESE
NAVY



Hibiki Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

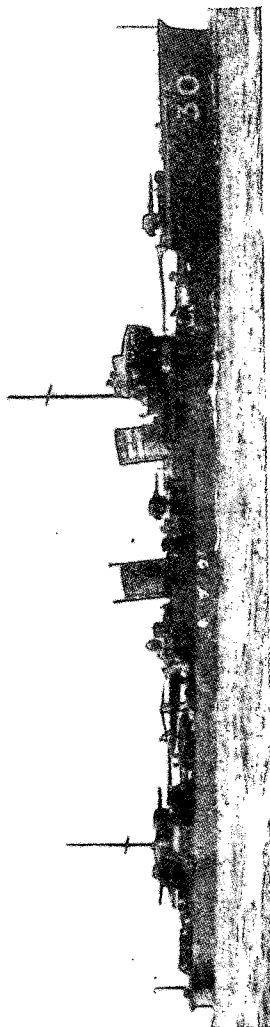
Destroyers
Hibiki Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Destroyer UZUKI.
Mutsuki Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

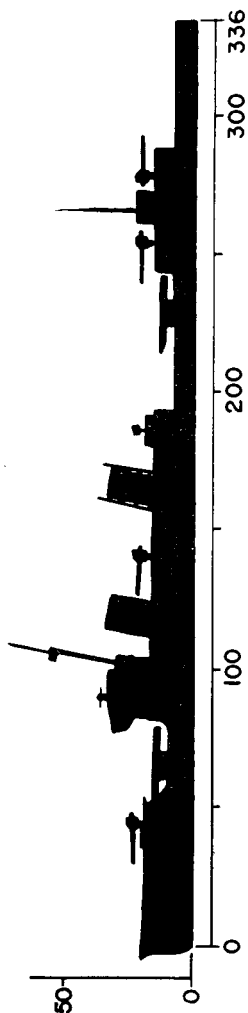
Destroyers
Mutsuki Class
(12 ships)

MUTSUKI	MINATSUKI
KISARAGI	NAGATSUKI
SATSUKI	MIKATSUKI
YAYOI	MOCHITSUKI
FUMITSUKI	YUZUKI
KIKUTSUKI	UZUKI

Description: Displacement: 1,315 tons.
Length: 320 feet (between perpendiculars).
Beam: 30 feet.
Draft: $9\frac{5}{6}$ feet (maximum).
Speed: 34 knots.
Guns: 4—4.7-inch.
2—AA machine guns.
Torpedo tubes: 6—21-inch (tripled).

IDENTIFICATION OF JAPANESE NAVAL VESSELS

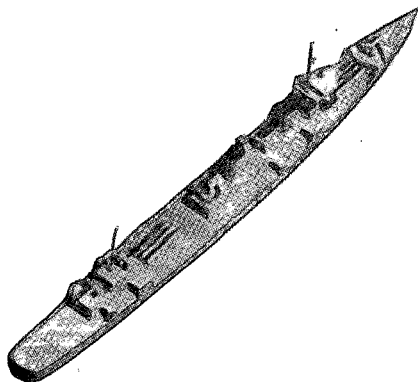
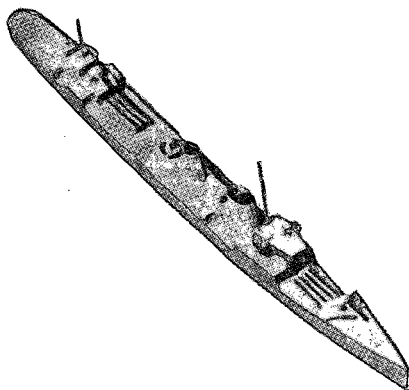
JAPANESE NAVY



Mutsuki Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

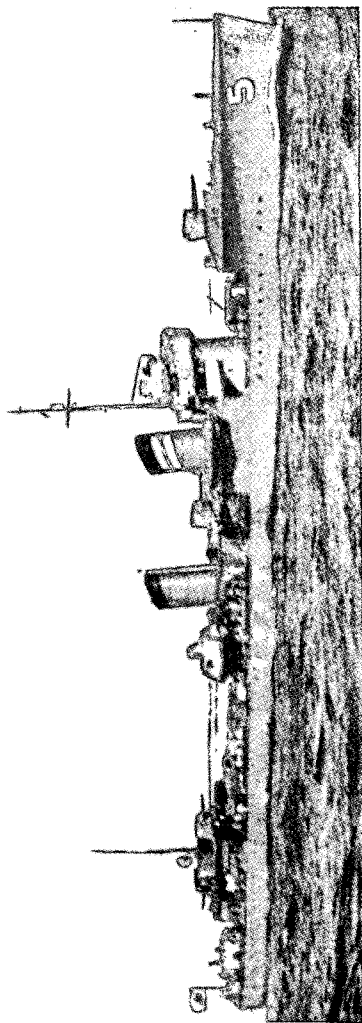
Destroyers
Mutsuki Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Destroyer ASAKAZE.
Kamikaze Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Destroyers
Kamikaze Class
(9 ships)

KAMIKAZE
ASAKAZE
HARUKAZE
MATSUKAZE
ASANAGI
HATAKAZE
OITE
HAYATE
YUNAGI

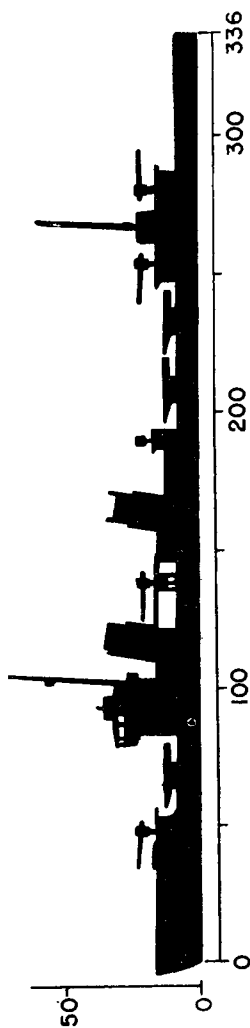
Description: Displacement: 1,270 tons.
Length: 336 feet (over-all).
Beam: 30 feet.
Draft: $9\frac{1}{2}$ feet (maximum).
Speed.: 34 knots.

Guns: 4—4.7-inch.
2—AA machine guns.

Torpedo tubes: 6—21-inch.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

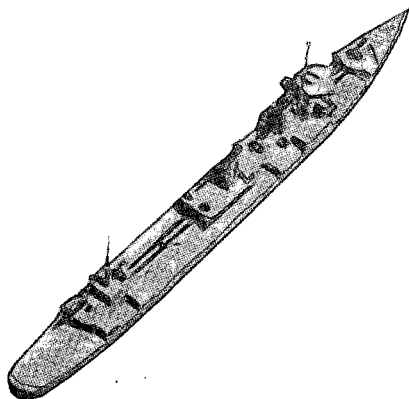
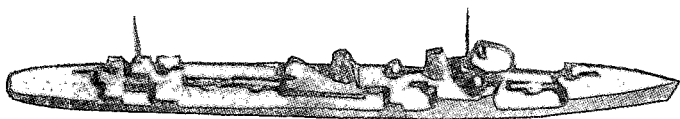
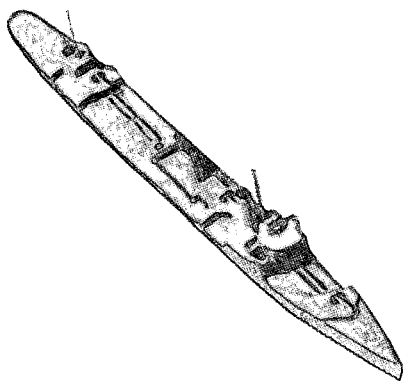
JAPANESE NAVY



Kamikaze Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

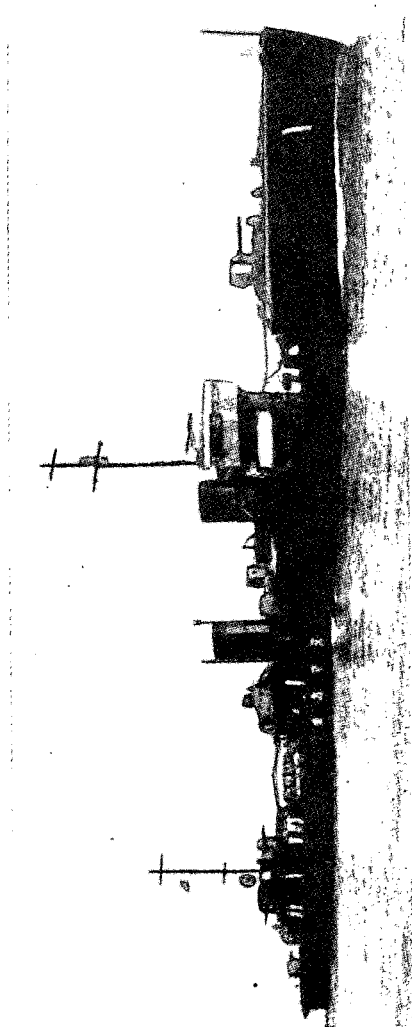
Destroyers
Kamikaze Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Destroyer NUMAKAZE.
Minekaze Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Destroyers Minekaze Class (15 ships)

MINEKAZE	HOKAZE
OKIKAZE	SHIOKAZE
SHIMAKAZE	TACHIKAZE
SAWAKAZE	NADAKAZE
AKIKAZE	NAMIKAZE
YUKAZE	NUMAKAZE
HAKAZE	NOKAZE
YAKAZE	

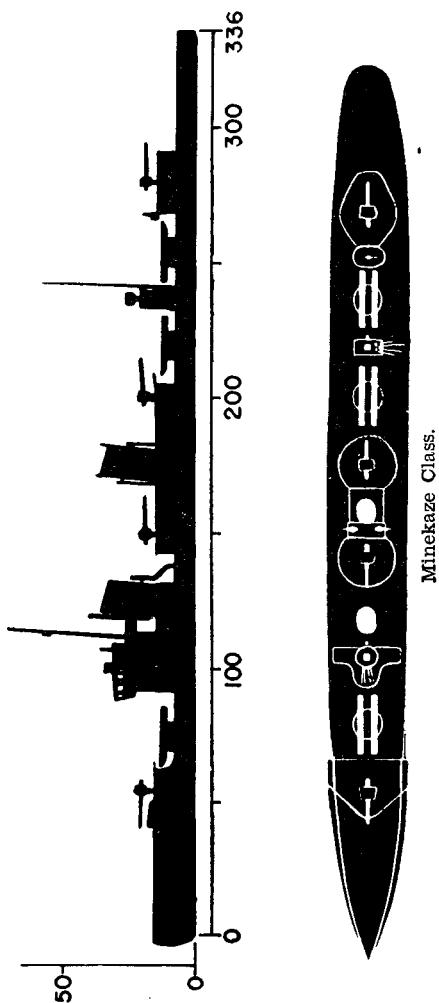
Description: Displacement: 1,215 tons.
Length: 336½ feet (over-all).
Beam: 29.25 feet.
Draft: 9.5 feet (mean).
Speed: 34 knots.

Guns: 4—4.7-inch.
2—AA machine guns.

Torpedo tubes: 6—21-inch.

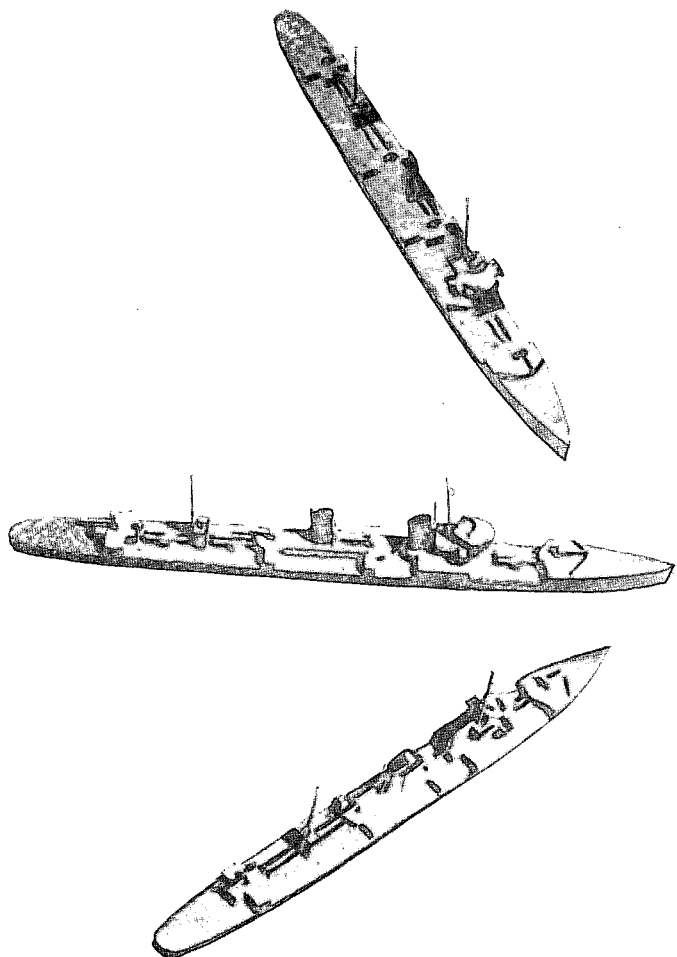
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

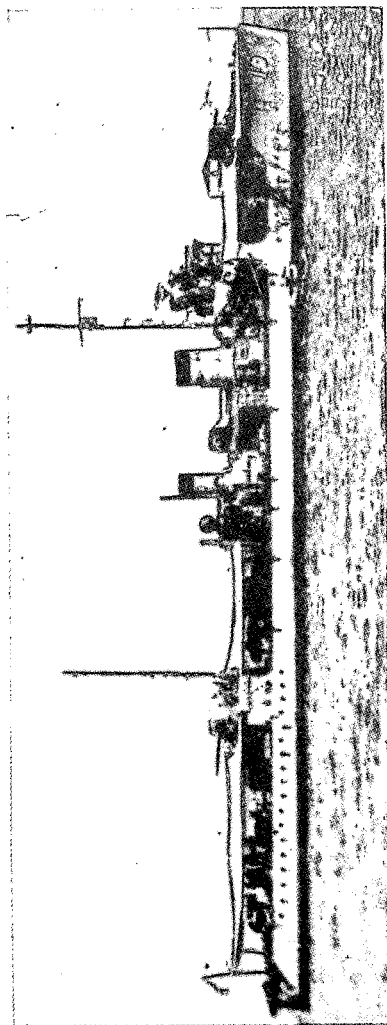
Destroyers
Minekaze Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Destroyer KARUKAYA.
Wakatake Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Destroyers
Wakatake Class
(6 ships)

WAKATAKE
KURETAKE
SANAYE
ASAGAO
FUYO
KARUKAYA

Description: Displacement: 820 tons.

Length: 275 feet.

Beam: 26.5 feet.

Draft: 8.5 feet.

Speed: 31.5 knots.

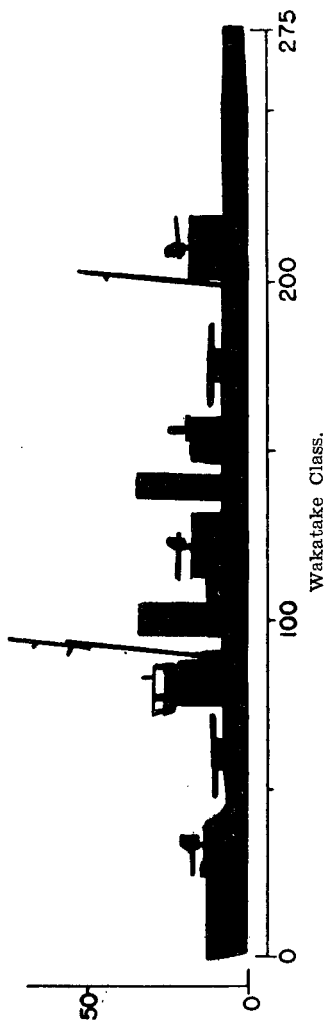
Guns: 3—4.7-inch.

2—AA machine guns.

Torpedo tubes: 4—21-inch (paired).

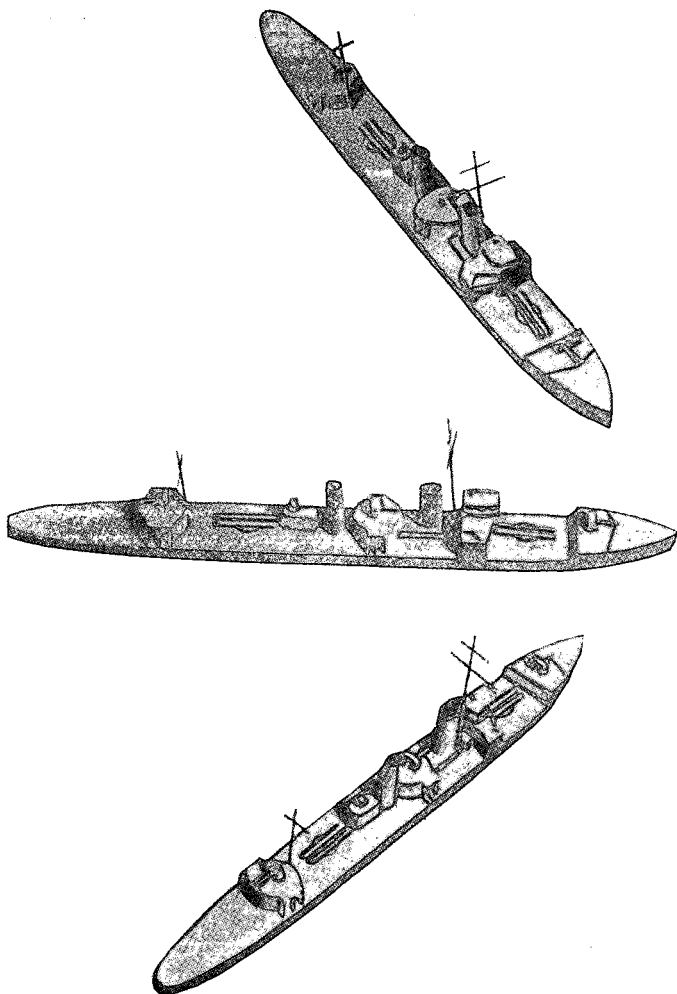
IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



IDENTIFICATION OF JAPANESE NAVAL VESSELS

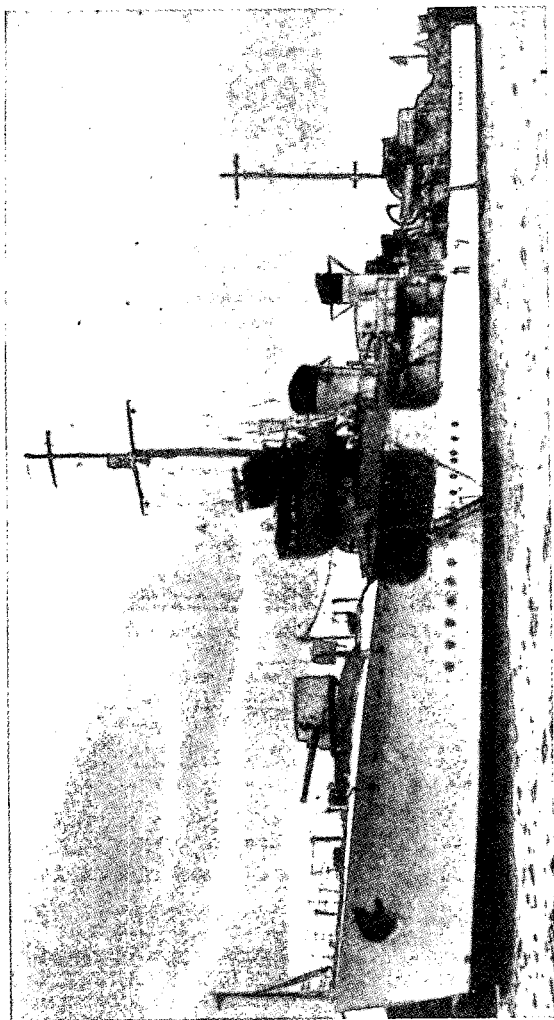
Destroyers
Wakatake Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Destroyer TSUGA.
Kuri Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Destroyers
Kuri Class
(3 ships)

KURI
HASU
TSUGA

16 others of this class scrapped during 1939-40.

Description: Displacement: 770 tons.

Length: 275 feet (between perpendiculars).

Beam: 26 feet.

Draft: 8 feet.

Speed: 31.5 knots.

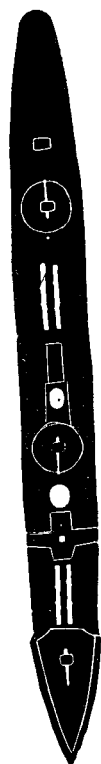
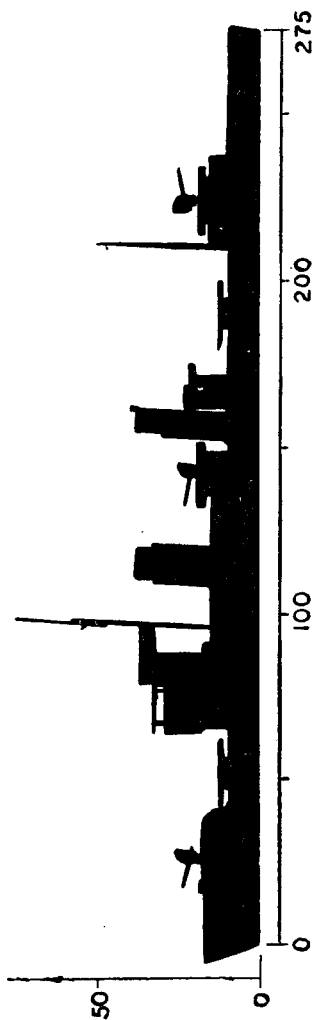
Guns: 3—4.7-inch.

2—AA machine guns.

Torpedo tubes: 4—21-inch (paired).

IDENTIFICATION OF JAPANESE NAVAL VESSELS

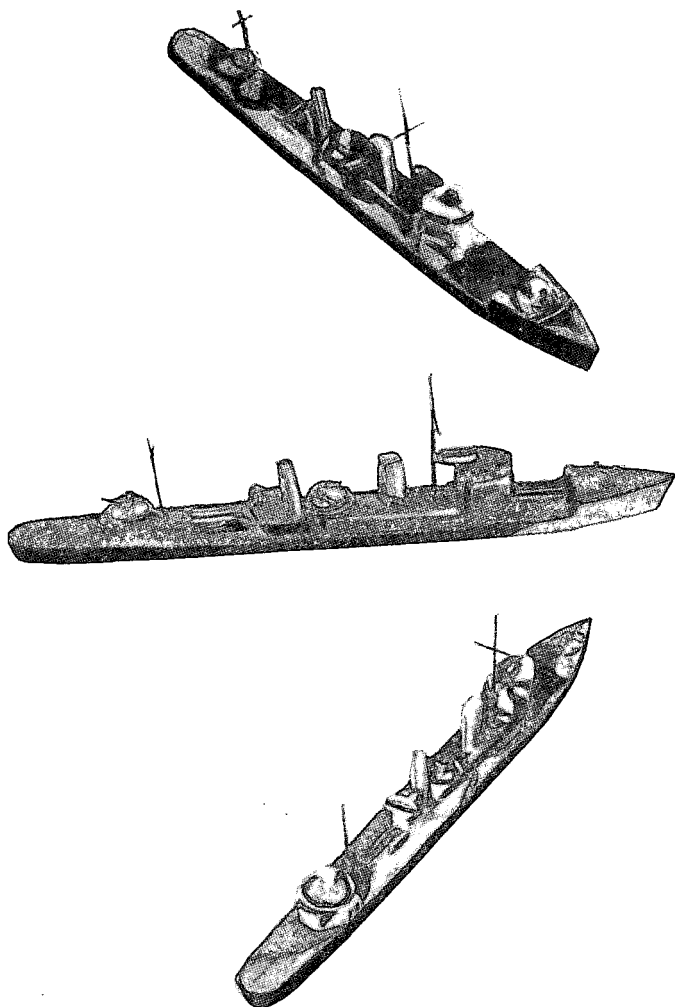
JAPANESE NAVY



Kuri Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Destroyers
Kuri Class



Air views.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

**JAPANESE
NAVY**

Submarines "I-16" Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Submarines
"I-16" Class
(5 ships)
(Recent construction)

I-16
I-17
I-18
I-19
I-20

Description: Displacement: 2,180 tons.

Length: 348 feet.

Beam: 30 feet.

Draft: 16 feet.

Speed: 20 knots, surface.

Guns: 1—5.5-inch.

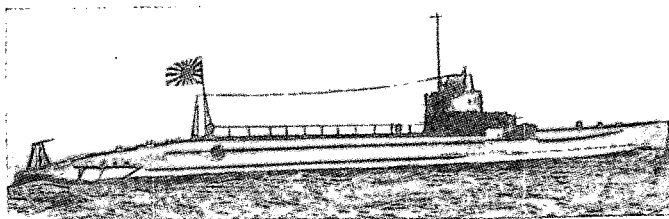
2—AA machine guns.

Torpedo tubes: 8—21-inch.

These are said to be the biggest submarines ever built in Japan.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Submarine I-71.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Submarines
I-71 Class
(5 ships)

I-71
I-72
I-73
I-74
I-75

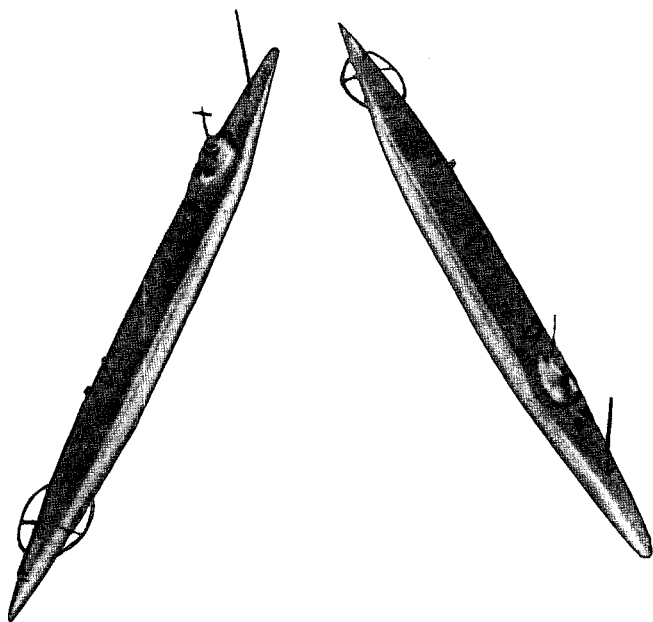
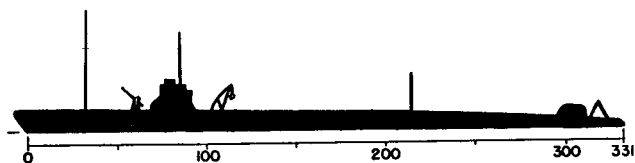
Description: Displacement: 1,400 tons.
Length: 331 feet.
Beam: 27 feet.
Draft: 13 feet.
Speed: 20 knots, surface.
9 knots, submerged.

Guns: 1—4.7-inch.

Torpedo tubes: 6—21-inch.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Submarines—I-68 Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Submarines

I-68 Class

(3 ships)

I-68

I-69

I-70

Description: Displacement: 1,400 tons.

Length: 331 feet.

Beam: 27 feet.

Draft: 13 feet.

Speed: 20 knots, surface.

9 knots, submerged.

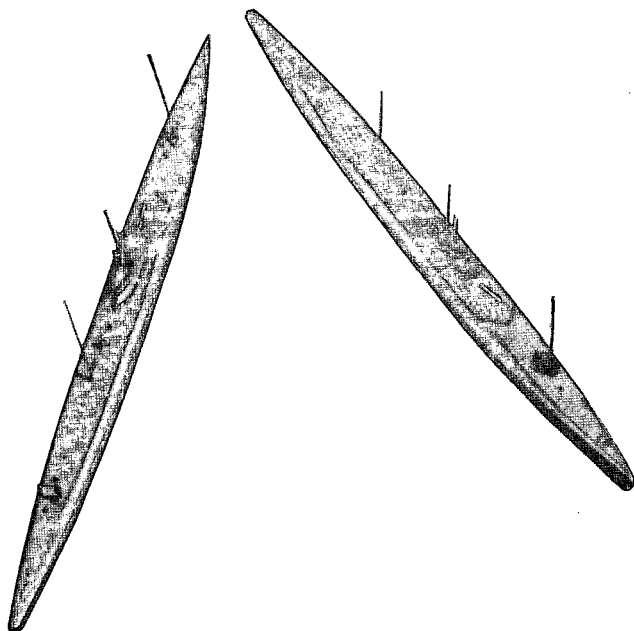
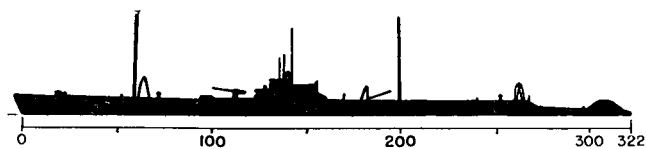
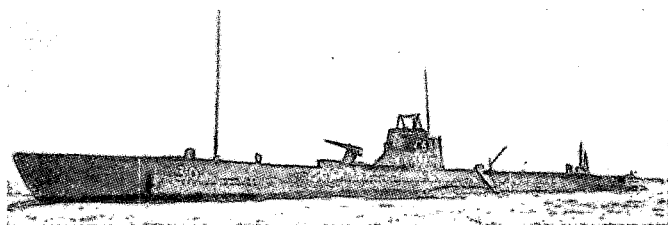
Guns: 1—4-inch.

1—machine gun.

Torpedo tubes: 6—21-inch.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE NAVY



Submarines—I-61 Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Submarines

I-61 Class

(5 ships)

I-61

I-62

I-64

I-65

I-66

(NOTE.—I-63 sunk by collision, Feb. 2, 1939.)

Description: Displacement: 1,635 tons.

Length: 322 feet.

Beam: 26 feet.

Speed: 19 knots, surface.

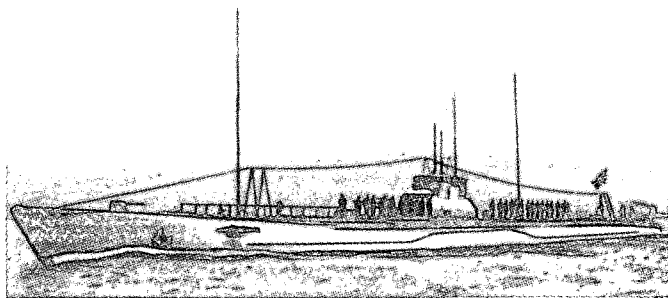
9 knots, submerged.

Guns: 1—4.7-inch.

1—AA machine gun.

Torpedo tubes: 6—21-inch.

Cruising radius reported to be 16,000 miles.

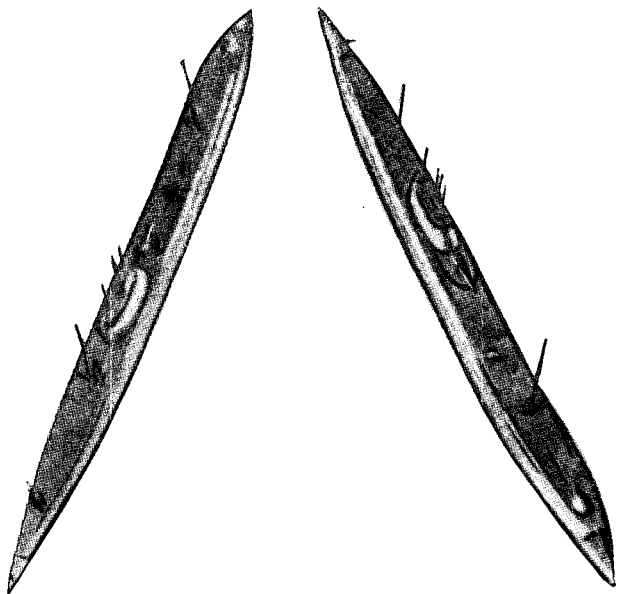
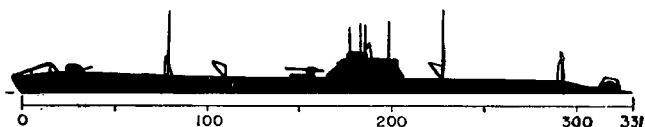
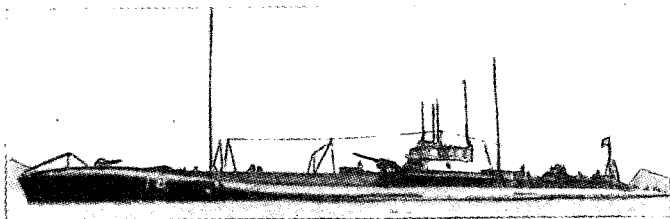


Submarine I-61.

I-61 Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Submarines—I-53 Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Submarines

I-53 Class

(8 ships)

I-53

I-54

I-55

I-56

I-57

I-58

I-59

I-60

Description: Displacement: 1,635 tons.

Length: 331 feet.

Beam: 26 feet.

Draft: 16 feet.

Speed: 19 knots, surface.

9 knots, submerged.

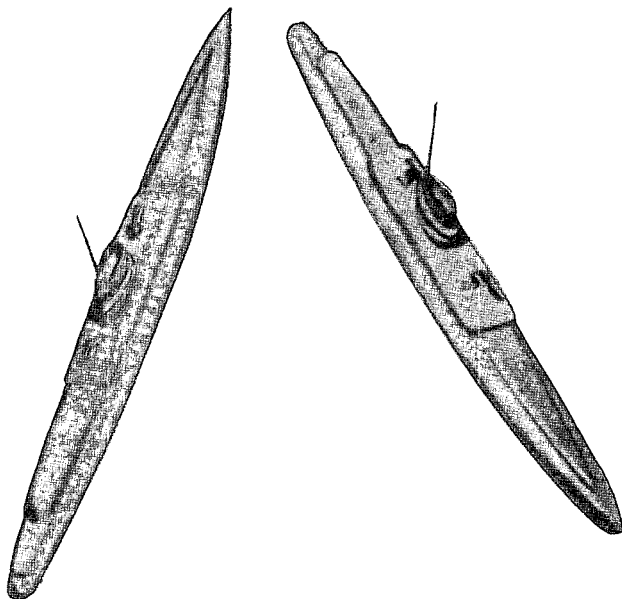
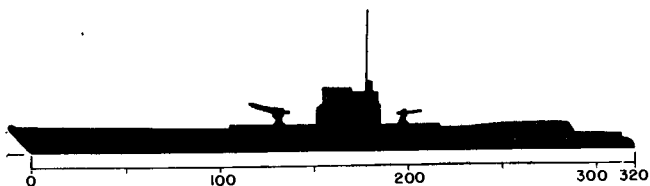
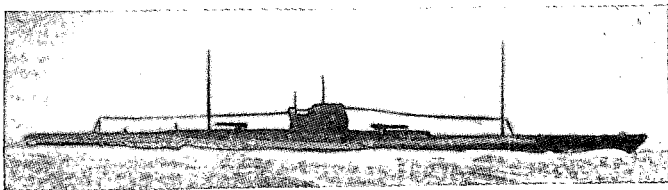
Guns: 1—4-inch.

1—AA machine gun.

Torpedo tubes: 8—21-inch.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Submarines—I-5 Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Submarines

I-5 Class

(4 ships)

I-5—1,955 tons.

I-6—1,900 tons.

I-7—1,950 tons.

I-8—1,950 tons.

Description: Displacement: as above.

Length: 320 feet (last two, 357 feet).

Beam: 30 feet.

Draft: 15 feet.

Speed: 17 knots, surface.

9 knots, submerged.

Guns: 2—5-inch on I-5 and I-6.

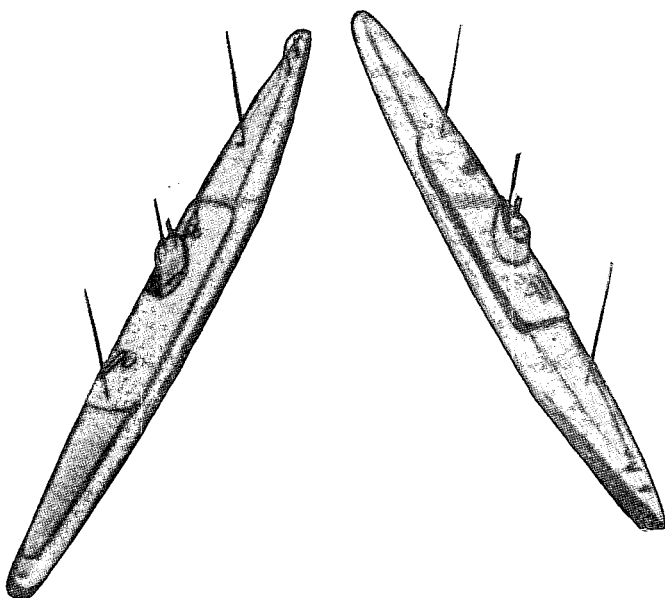
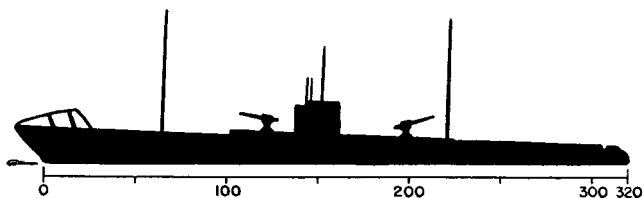
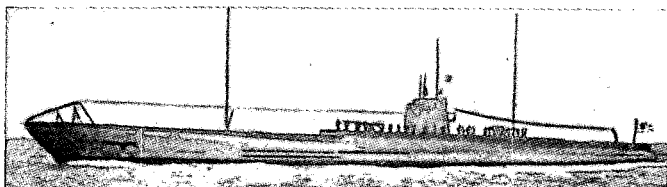
2—5.5-inch on I-7 and I-8.

Each ship has 2 AA machine guns.

Torpedo tubes: 6—21-inch.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE NAVY



Submarines I-1 class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Submarines

I-1 Class

(4 ships)

I-1

I-2

I-3

I-4

Description: Displacement: 1,955 tons.

Length: 320 feet.

Beam: 30 feet.

Draft: 15 $\frac{3}{4}$ feet.

Speed: 17 knots, surface.

9 knots, submerged.

Guns: 2—5-inch.

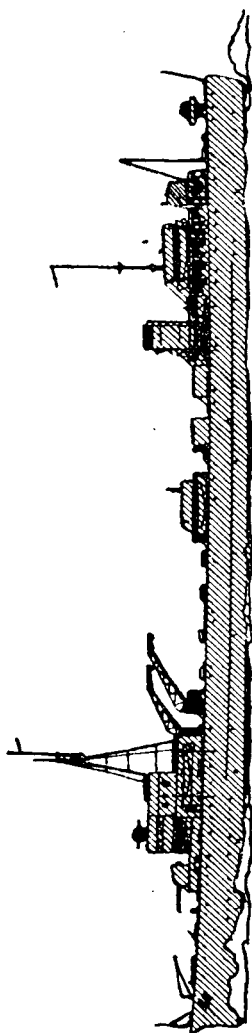
1—3-inch AA.

1—AA machine gun.

Torpedo tubes: 6—21-inch.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Submarine Tenders TSURUGISAKI and TAKASAKI.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Submarine Tenders
Tsurugisaki Class
(2 ships)

TSURUGISAKI
TAKASAKI

Description: Displacement: 12,000 tons.

Length: 660 feet.

Beam: 59 feet.

Draft: 21 feet.

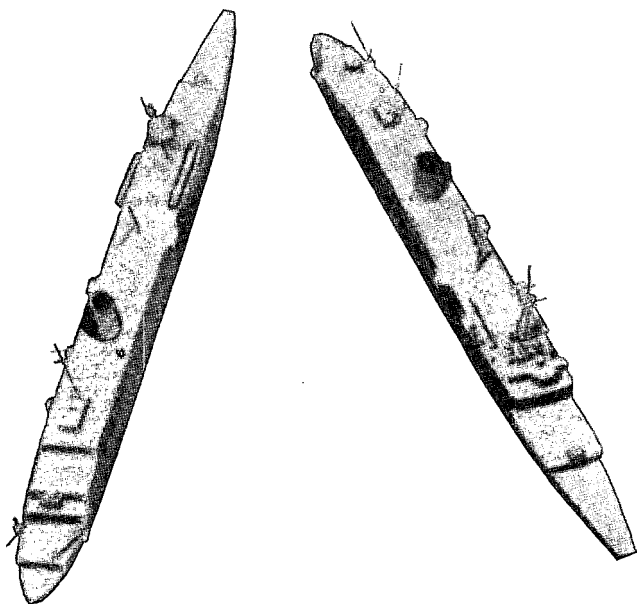
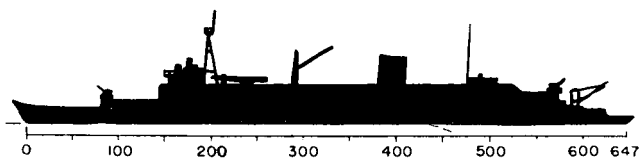
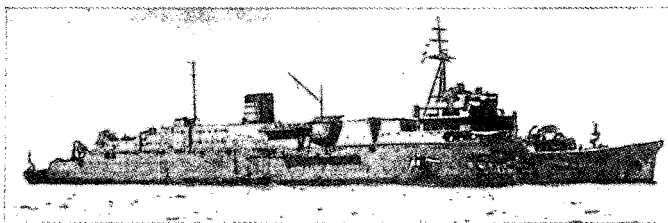
Speed: 19 knots.

Guns: 4—5-inch AA.

12—machine guns.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Submarine Tender TAIGEI.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Submarine Tender

TAIGEI

Description: Displacement: 10,000 tons.

Length: 689 feet (over-all).

Beam: 59 feet.

Draft: 17 feet.

Speed: 20 knots.

Guns: 4—5-inch.

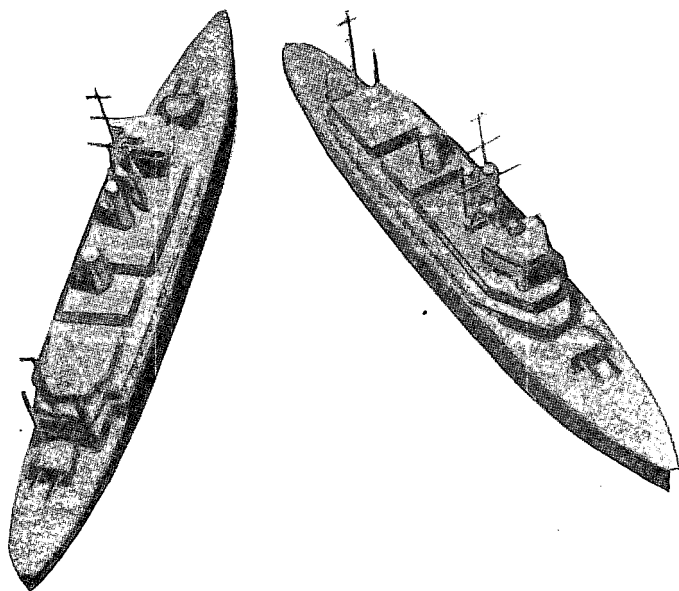
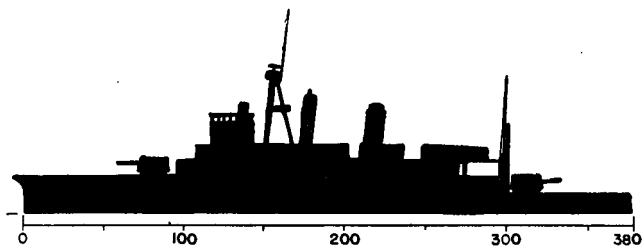
12—machine guns.

Aircraft: 3.

Catapults: 2.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Submarine Tenders Chogei Class.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

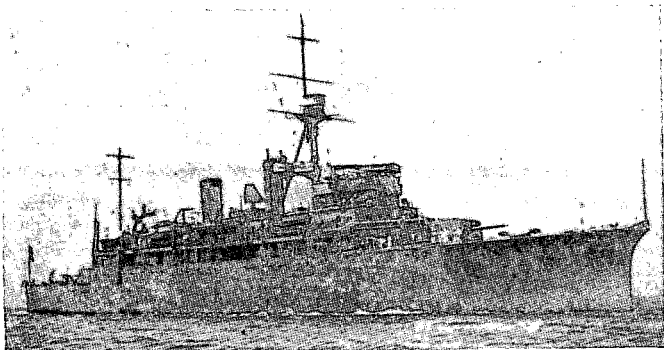
Submarine Tenders
Chogei Class
(2 ships)

CHOGEI
JINGEI

Description: Displacement: 5,160 tons.
Length: 380 feet.
Beam: 53 feet.
Draft: $19\frac{1}{2}$ feet (mean).
Speed: 16 knots.

Guns: 4—5.5-inch.
2—3-inch AA.
2—machine guns.

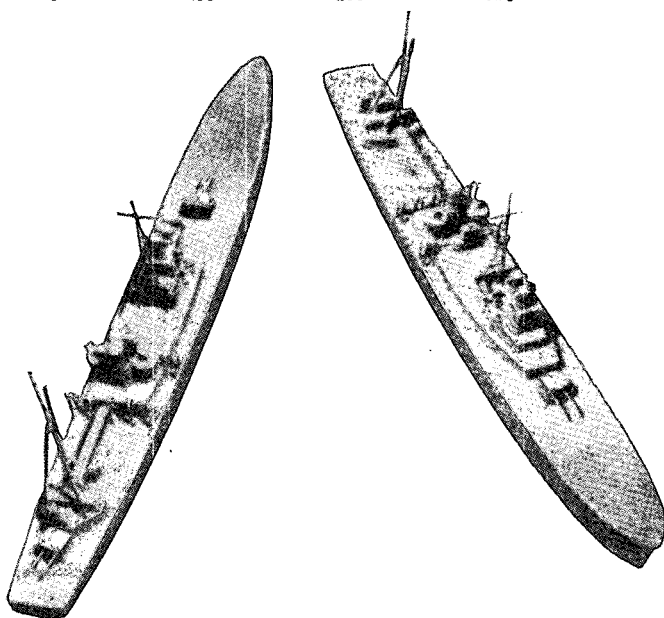
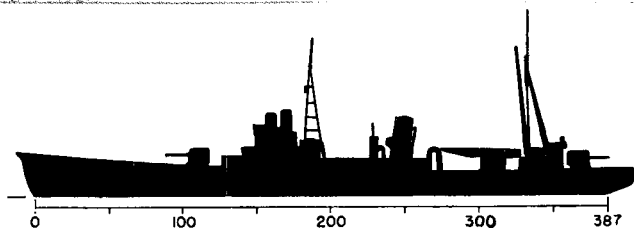
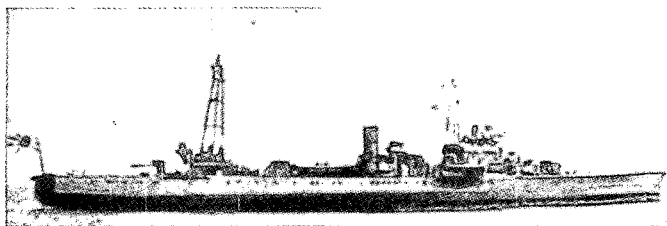
Seaplanes: 1.



Submarine tender CHOGEI.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Mine layer OKINOSHIMA.

Mine layer

OKINOSHIMA

Description: Displacement: 4,400 tons.

Length: 387 feet.

Beam: 51 feet.

Draft: 16½ feet.

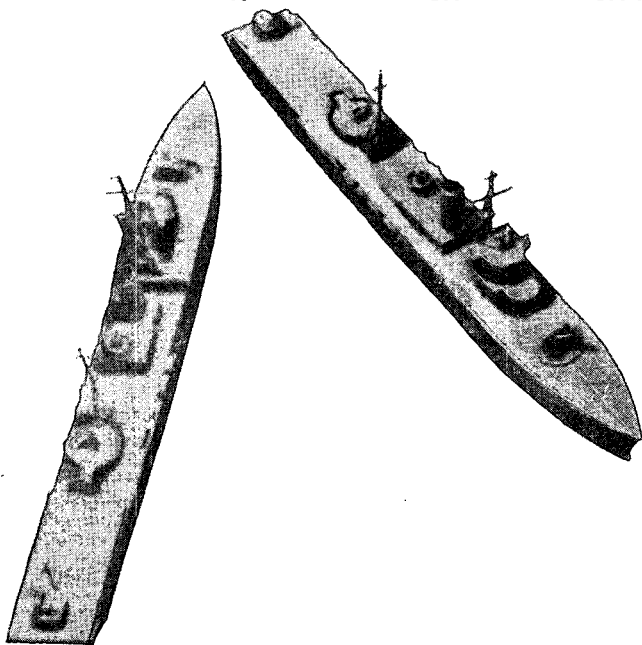
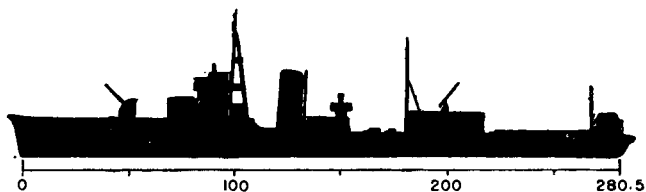
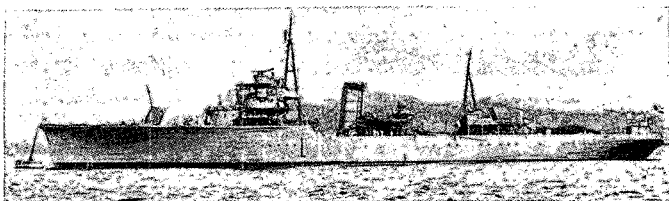
Speed: 20 knots.

Guns: 4—5.5-inch.

4—machine guns.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE NAVY



Mine layer YAEYAMA.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Mine layer

YAEYAMA

Description: Displacement: 1,135 tons.

Length: 280.5 feet.

Beam: 35 feet.

Draft: 8 feet.

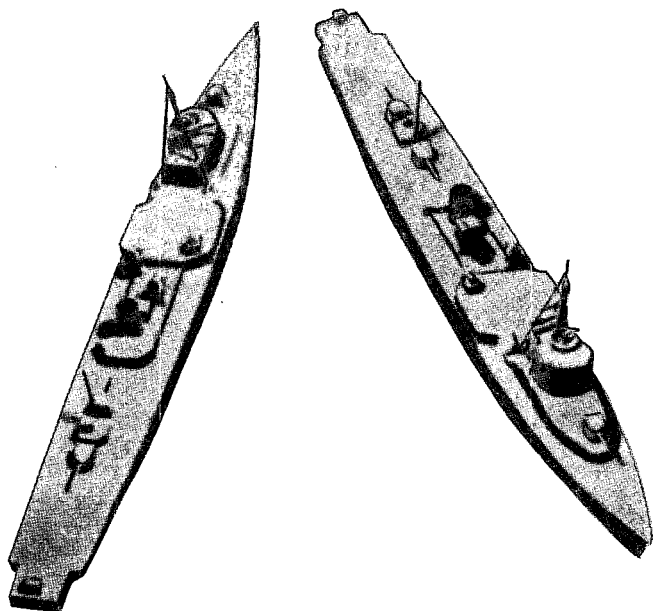
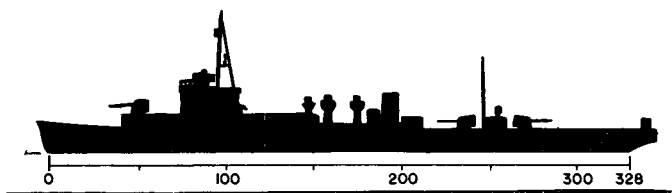
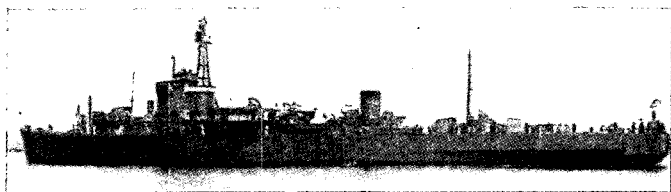
Speed: 20 knots.

Guns: 2—4.7-inch.

2—AA machine guns.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Mine layer ITSUKUSHIMA.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Mine layer

ITSUKUSHIMA

Description: Displacement: 1,970 tons.

Length: 328 feet.

Beam: 42 feet.

Draft: 10 feet.

Speed: 16 knots.

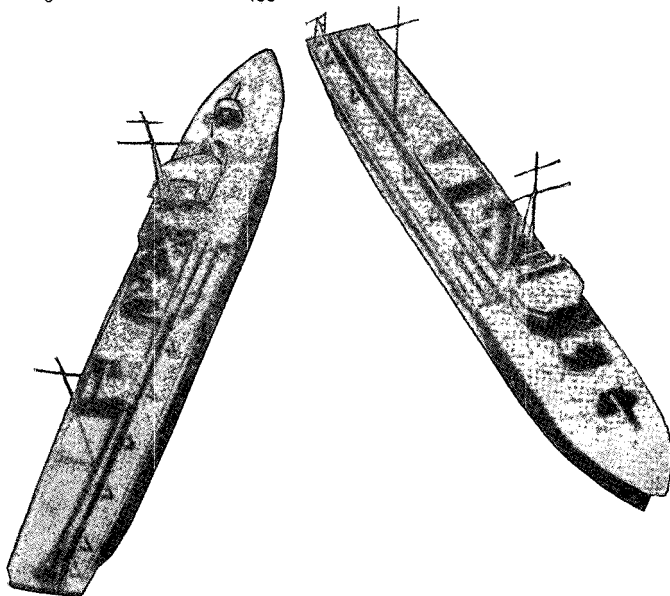
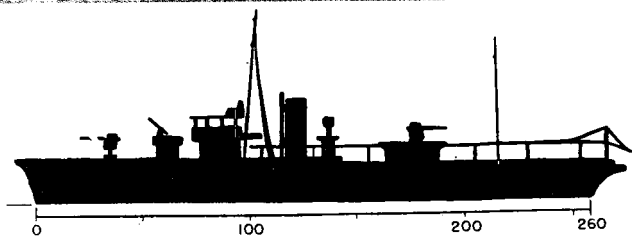
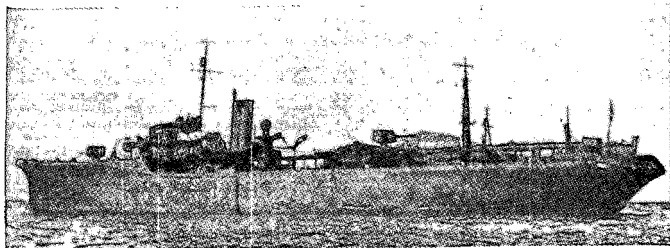
Guns: 3—5.5-inch.

2—3-inch AA.

Mines: 250 large or 500 small.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Mine layer SHIRATAKA.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Mine layer

SHIRATAKA

Description: Displacement: 1,345 tons.

Length: 260 feet.

Beam: 38 feet.

Draft: 9 feet.

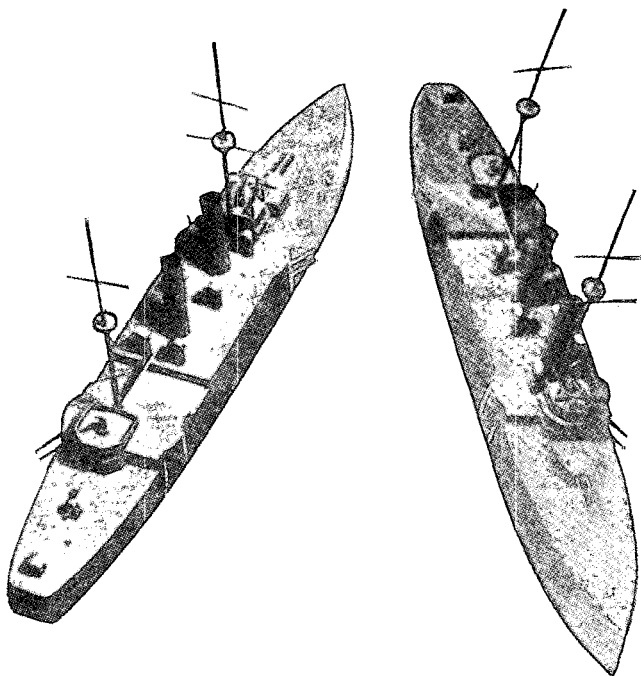
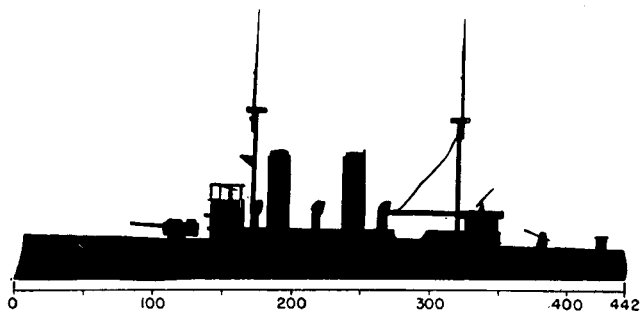
Speed: 16 knots.

Guns: 3—4.7-inch.

1—AA machine gun.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Mine layer TOKIWA.

Mine layer

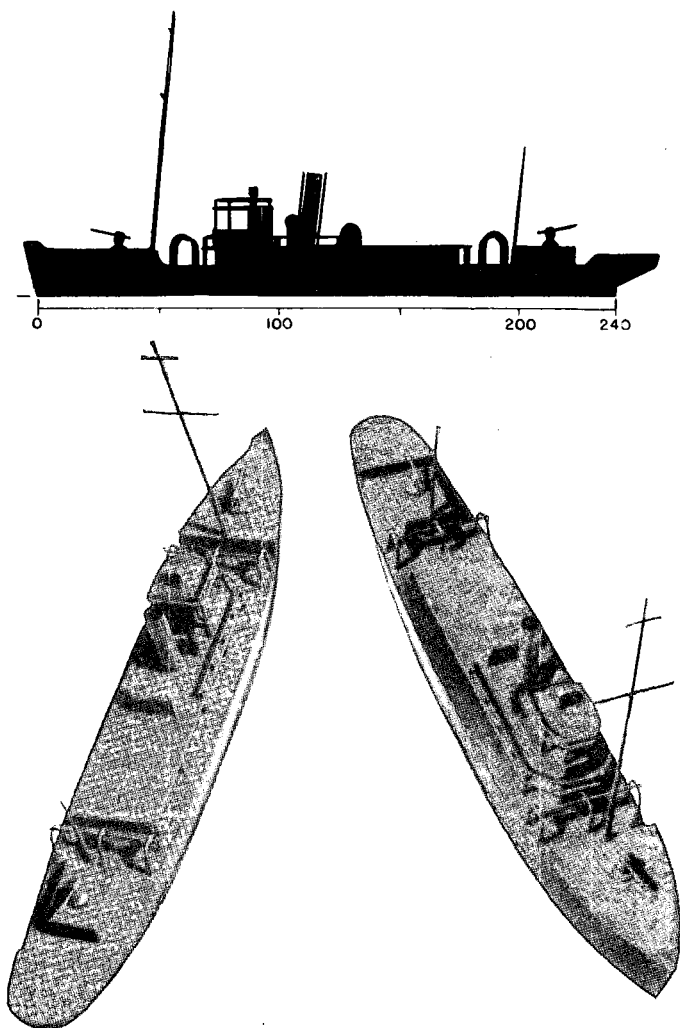
TOKIWA

Description: Displacement: 9,240 tons.
Length: 442 feet (over-all).
Beam: 67 feet.
Draft: 24¼ feet.
Speed: 21 knots.

Guns: 2—8-inch.
8—6-inch.
2—3-inch.
1—3-inch AA.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

JAPANESE
NAVY



Mine layer KATSURIKI.

IDENTIFICATION OF JAPANESE NAVAL VESSELS

Mine layer

KATSURIKI

Description: Displacement: 1,540 tons.

Length: 240 feet.

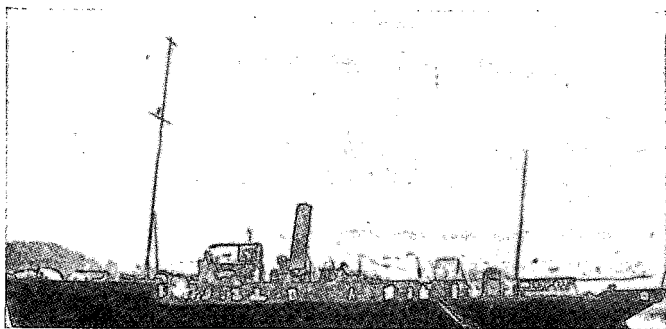
Beam: 39 feet.

Draft: 14 feet.

Speed: 13 knots.

Guns: 3—4.7-inch AA.

1—3-inch.



Mine layer KATSURIKI.

INDEX

	Page		Page
Abukuma	81	I-1 to I-4	161
Akagi	43	I-5 to I-8	159
Akatsuki	125	I-16 to I-20	149
Akebono	121	I-53 to I-60	157
Akikaze	137	I-61 to I-66	155
Amagiri	121	I-68 to I-70	153
Amatsukaze	105	I-71 to I-75	151
Aoba	65	Ikazuchi	125
Arare	105	Inazuma	125
Arashio	105	Ise	13
Ariake	113	Isokaze	105
Asagao	141	Isonami	117
Asagiri	121	Isuzu	81
Asagumo	105	Itsukushima	173
Asakaze	133		
Asanagi	133	Jingei	167
Asashio	105	Jintsu	73
Ashigara	61		
Atago	57	Kadekuru	25
Ayanami	121	Kaga	39
		Kagero	105
Chikuma	51	Kako	65
Chitose	93	Kamikaze	133
Chiyoda	93	Kamoi	97
Chogei	167	Karukaya	141
Chokai	57	Kashima	69
		Kasino	25
Fubuki	117	Kasumi	105
Fumitsuki	129	Katori	69
Furutaka	65	Katsuriki	179
Fuso	17	Kawakaze	109
Fuyo	141	Kikutsuki	129
		Kinu	81
Hachijo	25	Kinugasa	65
Haguro	61	Kirishima	21
Hakaze	137	Kisaragi	129
Harukaze	133	Kiso	85
Haruna	21	Kitagami	85
Harusame	109	Kongo	21
Hasu	145	Koryu	31
Hatakaze	133	Kuma	85
Hatsuharu	113	Kumano	53
Hatsukaze	105	Kuretake	141
Hatsushimo	113	Kuri	145
Hatsuyuki	117	Kuroshio	105
Hayashio	105		
Hayate	133	Matsukaze	133
Hibiki	125	Maya	57
Hiryu	31	Michishio	105
Hiyei	21	Mikatsuki	129
Hokaze	137	Mikuma	53
Hosho	47	Minatsuki	129
Hyuga	13	Minegumo	105

IDENTIFICATION OF JAPANESE NAVAL VESSELS

	Page		Page
Minekaze	137	Shirataka	175
Mizuho	93	Shiratsuyu	109
Mochitsuki	129	Shirayuki	117
Mogami	53	Shokaku	29
Murakumo	117	Soryu	31
Murasame	109	Suzukaze	109
Mutsu	9	Suzuya	53
Mutsuki	129		
Myoko	61	Tachikaze	137
		Taigei	165
Nachi	61	Takamatu	7
Nadakaze	137	Takao	57
Nagara	81	Takasago	27
Nagato	9	Takasaki	163
Nagatsuki	129	Tama	85
Naka	73	Tatsuta	89
Namikaze	137	Tenryu	89
Natori	81	Tokitsukaze	105
Natsugumo	105	Tokiwa	177
Natsushio	105	Tone	51
Nenohi	113	Tsuga	145
Nissin	7	Tsurugisaki	163
Nokaze	137		
Notoro	101	Umikaze	109
Numakaze	137	Uranami	121
		Ushio	121
Oboro	121	Usugumo	117
Oi	85	Uzuki	129
Oite	133		
Okikaze	137	Wakaba	113
Okinoshima	169	Wakatake	141
Oshio	105		
Oyashio	105	Yaeyama	171
		Yakaze	137
Ryujo	35	Yamagumo	105
		Yamakaze	109
Sagiri	121	Yamashiro	17
Samidare	109	Yayoi	129
Sanaye	141	Yubari	77
Satsuki	129	Yudachi	109
Sawakaze	137	Yugiri	121
Sazanami	121	Yugure	113
Sendai	73	Yukaze	137
Shigure	109	Yukikaze	105
Shikinami	121	Yunagi	133
Shimakaze	137	Yura	81
Shinonome	117	Yuzuki	129
Shiokaze	137		
Shirakumo	117	Zuikaku	27
Shiranuhi	105		

